CRUTCHFIELD®

The Complete Car Stereo and Home Audio/Video Catalog

Winter / Spring 1997

Mega CD Changers!

50-disc changer for your car, 200-disc changer for your home! See pages 2-3

If you like this catalog
and want future mailings, see postcard p. 46

Pioneer 50-Disc Changer for your car. See page 3

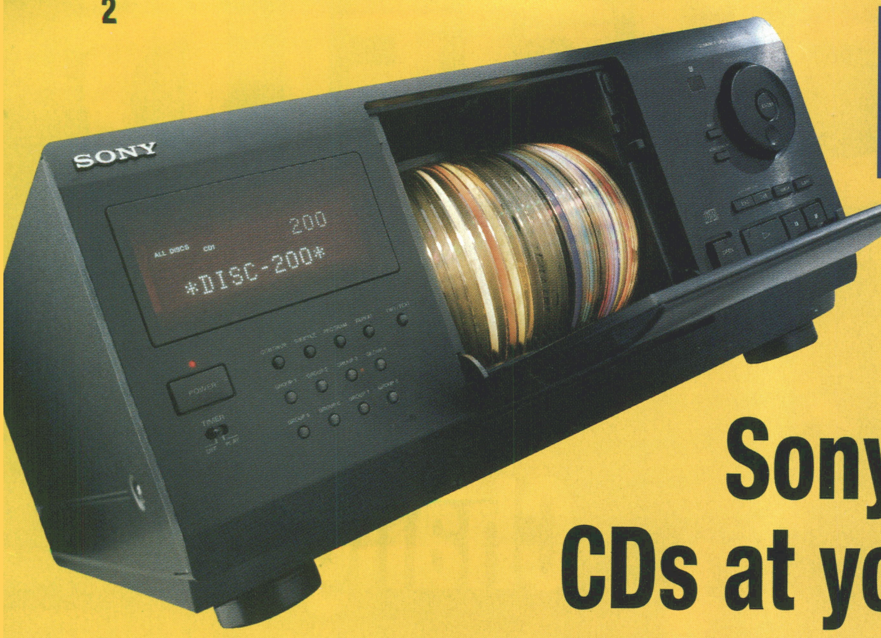
Sony 200-Disc Changer for your home. See page 2

SAVE!
140 special deals this issue!

NEW!
132 new products inside!

PRICE BREAK INSIDE!
Up to 17% OFF selected products
see pages 35-120

Mega Changers!



Sony puts 200 CDs at your command

Will anybody buy a changer like this?

When Sony introduced its first 100-disc changer, we were impressed.

But would it sell? We weren't so sure. How many people, after all, really need a changer with such a huge appetite?

A whole lot, it turns out. So many, in fact, that Sony decided to double the excitement.

Now, if you're wondering why owning a *200-disc* changer makes sense, please read on.

Less effort means more music, more fun!

Want to hear something different? Just push a button or two on your Sony mega changer. You don't have to search through your CD collection and take the time to reload your player.

Just think of a mega changer as your own personal jukebox, without the coin slot.

Having a party? Turn it on and forget it!

When you're entertaining, the last thing you want to deal with is the stereo system. You probably want your guests to keep their hands off your stereo equipment, too.

Imagine playing 2,500 songs in a row without reloading. That works out to about 150 hours of non-stop music. You could listen for *six days* before you'd want to load new discs!

For a mix of tunes, hit random play. It's like your own commercial-free radio station.

Do you share your sound system with your kids or house mates?

Everybody can organize his or her own discs into separate Custom Files or Block Files. Punch a button or two to play your favorites. No more stepping on each other's toes.

Or you can use the Custom Files to arrange your discs by music type, artist, or mood. Rock on Saturday night, gospel on Sunday morning.

Forget the jewel box clutter

Once you load your machine, you can hide those fragile plastic jewel boxes. No more hunting through stacks of boxes for the disc you want to hear. It's always in the machine, neatly stored away! What a relief!

A mega changer puts instant access to your entire CD collection at your fingertips.

LITTLE TEXAS
SCHUBERT
John O'Conor, piano
LEMONHEADS
STING
SCORPIONS

Choose from a trio of 200-disc Sony changers

- The *CDP-CX200* gives you mega music at a minimum price. A handy shuttle dial gives you quick access to eight Block Files.
  #156CDPX200 List Price: \$420 $\$349^{95}$
- The *CDP-CX250* (pictured above) adds to the wow factor with advanced disc naming and track programming capabilities, plus a digital output.
  #156CDPX250 List Price: \$550 $\$449^{95}$
- The *CDP-CX270* lets you plug in a second 200-disc changer and control it through the first. Hook it up to your TV and use the on-screen menu system to simplify operation. You can even use a computer keyboard to type in disc and track information.
  #156CDPX270 List Price: \$900 $\$799^{95}$

Please see page 91 for more details.

Pioneer's new 50-disc changer for the road!

Now you can enjoy more music and drive more safely!

Long-playing variety can be a big plus on the road. The less often you have to touch your stereo, the better. You can keep your eyes on the road and your hands on the wheel.

The amazing CDX-P5000 lets you keep 50 discs ready for action in its magazine, plus it has a single-disc tray for easy access. Push a button on your compatible Pioneer in-dash receiver (see pages 14 and 24) and drive from Maine to Florida without hearing the same song twice.

You also get great conveniences like Music Group Play (10 groups, 100 discs), Discs List by name, track programming for 100 discs, and memory backup. And you get all this in a changer measuring just 8"W x 11¾"H x 9½"D.

#130CDXP500 List Price: $\$600$ **$\$499^{95}$**

Your word is its command with voice-activated remote control

Add the CD-VC50 voice controller, and you can simply *tell* your Pioneer components what you want them to do. That's right! You use your voice to input disc and radio station names. Then push one button, and you can play them just by speaking!

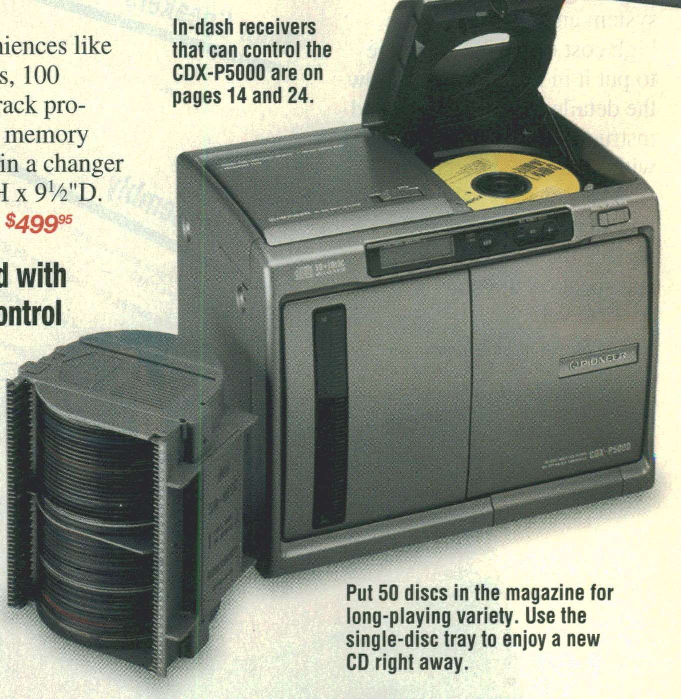
#130CDVC50
List Price: $\$250$ **$\$199^{95}$**

Don't forget our package discount!

When you buy your in-dash receiver and CD changer together, you get $\$50$ off the total. You also save labor when you install them at the same time. So call today. Get your system on its way!

PIONEER
BAND
FUNCTION

In-dash receivers that can control the CDX-P5000 are on pages 14 and 24.



Put 50 discs in the magazine for long-playing variety. Use the single-disc tray to enjoy a new CD right away.

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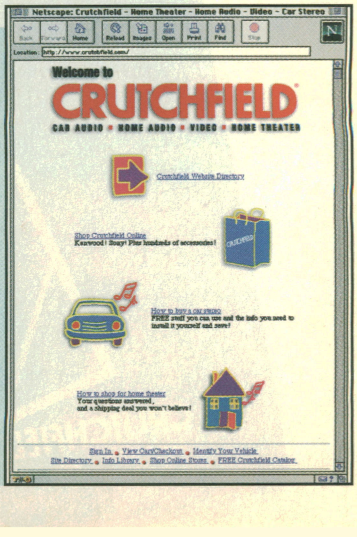
The Crutchfield website is bigger and better than ever!

We've just unveiled a major upgrade of our online offering:

- **More how-to-buy information**
- **More products on display**
- **More links**
- **Accessories we don't offer anywhere else**

www.crutchfield.com

See page 123 for details.



Netscape: Crutchfield - Home Theater - Home Audio - Video - Car Stereo

Location: http://www.crutchfield.com/

Welcome to
CRUTCHFIELD®
CAR AUDIO • HOME AUDIO • VIDEO • HOME THEATER

Crutchfield Website Directory

Shop Crutchfield Online
Kenwood! Sony! Plus hundreds of accessories!

How to buy a car stereo
FREE stuff you can use and the info you need to install it yourself and save!

How to shop for home theater
Your questions answered,
and a shipping deal you won't believe!

Sign In • View Cart/Checkout • Identify Your Vehicle
Site Directory • Info Library • Shop Online Stores • FREE Crutchfield Catalog

Install It Yourself

Exclusive, detailed instructions show you how

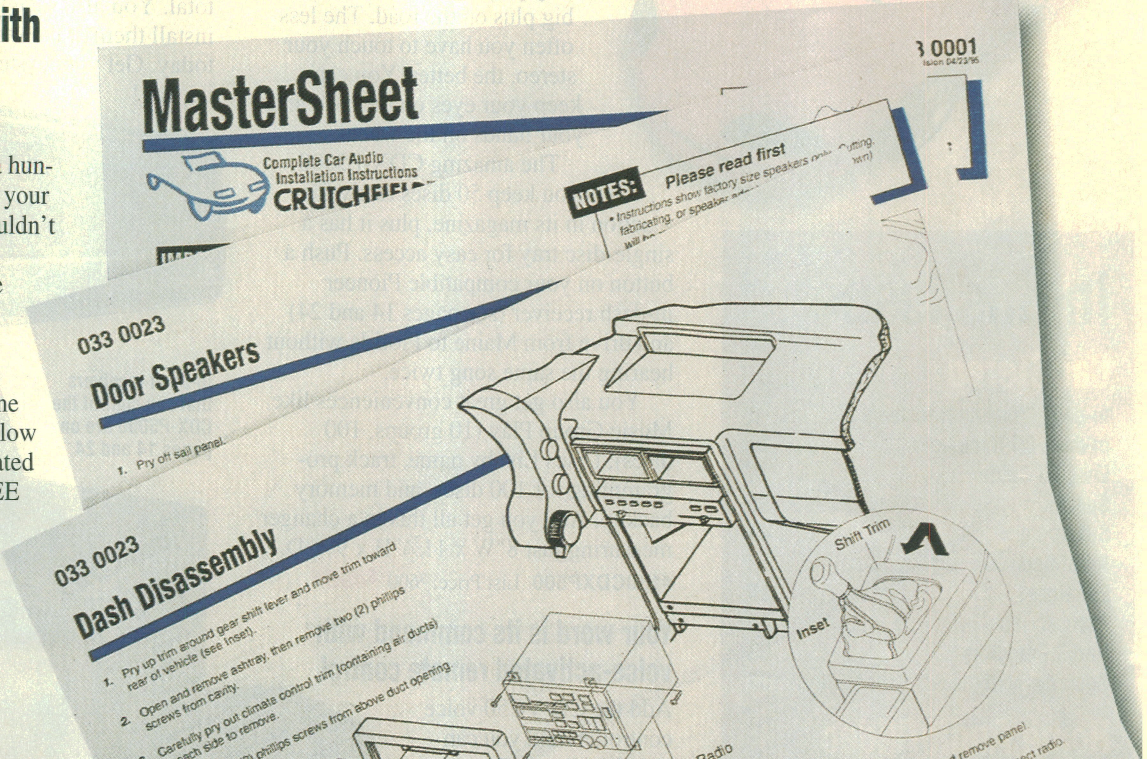
Get them FREE with your car stereo purchase!

If you could knock about a hundred dollars off the cost of your new car stereo system, wouldn't you do it?

Well, now you can save that much or more by installing your own system and eliminating the high cost of paying someone to put it in for you. Just follow the detailed, clearly illustrated instructions that come FREE with your stereo purchase.

MasterSheets* show you step by step how to replace the factory radio and speakers in your specific vehicle.

** available for most vehicles*



3 0001

MasterSheet

Complete Car Audio Installation Instructions

CRUTCHFIELD

NOTES: Please read first

• Instructions show factory size speakers only. Cutting, fabricating, or speaker adapt

033 0023

Door Speakers

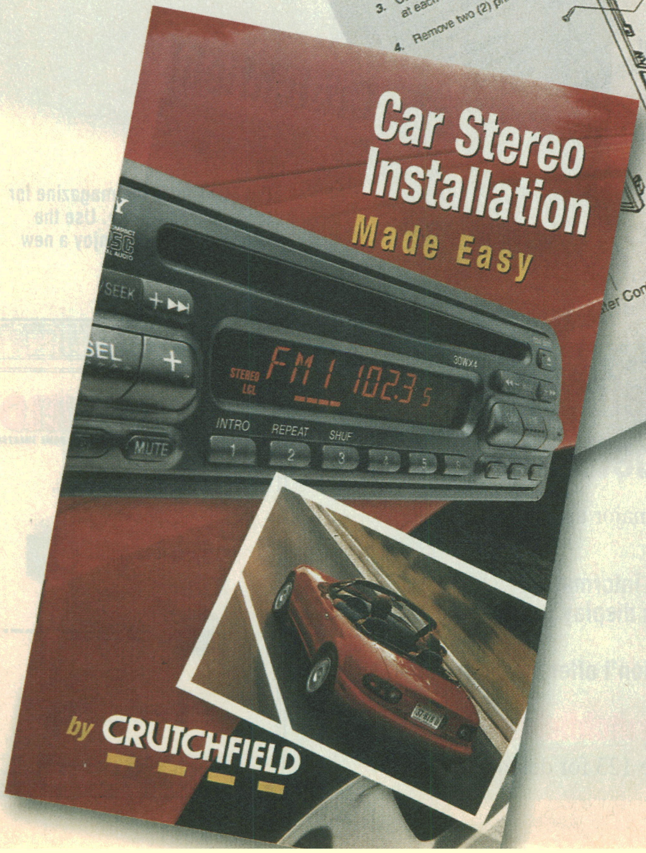
1. Pry off sail panel.

033 0023

Dash Disassembly

1. Pry up trim around gear shift lever and move trim toward rear of vehicle (see Inset).
2. Open and remove ashtray, then remove two (2) phillips screws from cavity.
3. Carefully pry out climate control trim (containing air ducts) at each side to remove.
4. Remove two (2) phillips screws from above duct opening.
5. Pull radio trim panel away from dash, disconnect connectors, and remove panel.
6. Remove four (4) phillips screws securing radio to dash, remove and disconnect radio.

MasterSheets are developed by Crutchfield and are available only to Crutchfield customers. They're FREE with your car audio receiver or speaker purchase.



Ask for your FREE guide to car audio system planning and installation

Our 56-page book, *Car Stereo Installation Made Easy*, covers installation techniques for basic and advanced systems. It also helps you design your system. Call 1-800-955-9009 and ask for item #000CAR2. No purchase is necessary to get your free copy of this guide.

and Save!

Here's What You Save When You Do It Yourself

TYPICAL INSTALLATION FEES

In-dash receiver	$30 – $60
Kit and harness	$20 – $30
CD changer	$40 – $100
Front speakers	$25 – $60
Rear speakers	$30 – $60
YOU SAVE	**$145 – $310**

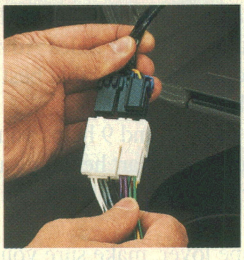
CRUTCHFIELD
Custom Kit
CRUTCHFIELD
Custom Kit

Your new receiver will fit securely and look great in your dash, thanks to a FREE Custom Kit.

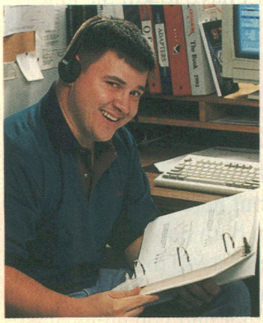
Your FREE Custom Kit and wiring harness make your installation safe and easy

You want your new receiver to fit properly in your dash. With a FREE Custom Kit* from Crutchfield, you'll mount your equipment securely. Your new stereo will look like it was made for your car. Your FREE plug-in wiring harness* lets you take advantage of your car's factory stereo wiring.

** Some vehicles require no kit. Some vehicles need a special OEM integration adapter to connect an aftermarket receiver to the factory speakers. These special adapters are not free.*



Wiring harnesses mean no cutting into your car's wires (available for most vehicles).

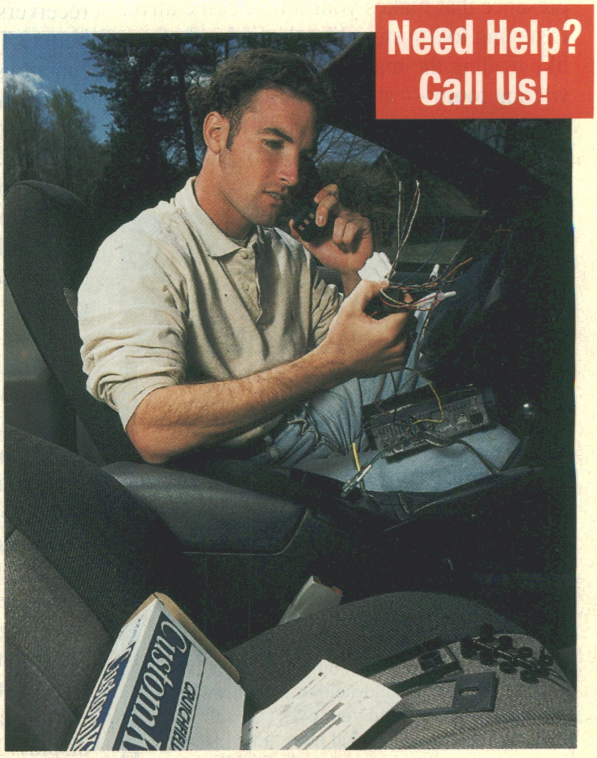


Many of our technical advisors are MECP certified professional installers.

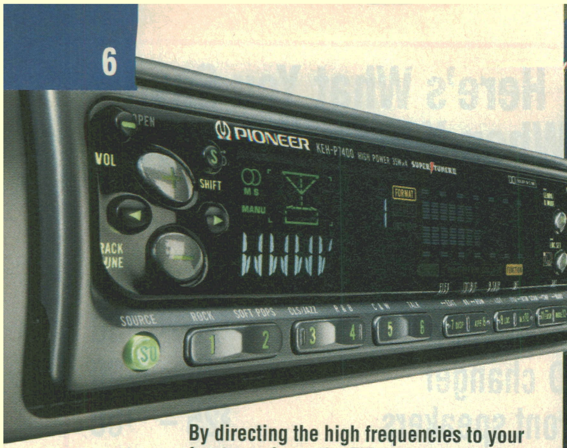
Call toll-free if you need help hooking it up or making it work

Crutchfield customers can call toll-free for friendly technical support any time between 8 AM and midnight Eastern Time, seven days a week.

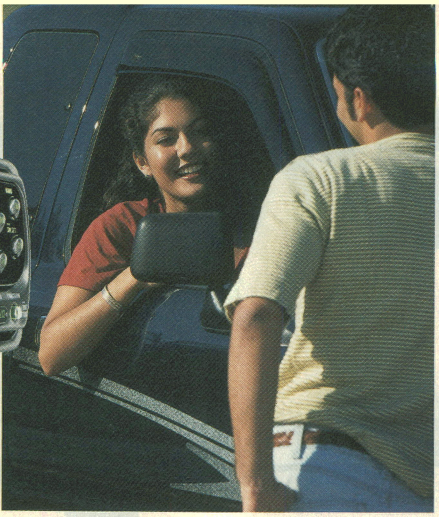
Whether you're installing a car stereo or just trying to learn how to operate a component, you'll get your answers fast!



Have a question about installing an item you purchased from Crutchfield? You can call for technical assistance seven days a week from 8 AM to midnight, Eastern Time.



By directing the high frequencies to your front speakers, the FIE feature on Pioneer's KEH-P7400 enhances stereo imaging. For a closer look at this receiver, see page 14.



Cassette Receivers

Why say goodbye to your factory radio?

If you're like most of us, you're logging quite a few hours behind the wheel. And the more time we spend driving, the more we discover just how much our music matters. Sometimes it seems like the only chance we really get to kick back with our favorite tunes is the time we spend cruising in our cars and trucks.

And it's no secret — your favorite music just doesn't sound right on a factory receiver. The bass lacks punch and the highs don't sparkle with the detail and presence that makes your music come alive. Listening to a system like that is kind of like reading the magazines in your dentist's waiting room — at least it kills some time.

But when you treat yourself to a quality car stereo, it's like someone gave you a new pair of ears and fine-tuned them to make all your music sound better! The receivers you'll find in this catalog offer you features and power that really make a difference — each one can make your favorite songs sound as exciting as they did the first time you heard them.

Q: What will a remote control do for me?

TIP

If you think of a remote control as a convenience, you're right — a remote gives you quick, fingertip access to the features your radio provides. But there's more to the story.

Many of our customers tell us that using their remote control actually makes for a safer, more carefree driving experience.

Why? Because ergonomically designed remotes provide more intuitive control over your system. To take advantage of everything today's incredibly full-featured receivers offer, you could spend quite a bit of time reaching for the buttons on your radio's front panel. But add a hand-held or steering-wheel-mounted remote, and your eyes stay safely on the road. You'll spend more time listening to your favorite songs, instead of fiddling with your receiver trying to find them.

How can you find the receiver that's right for you?

Who could've guessed that even as CDs became more and more popular, cassette receivers would still keep getting better and better? Today's models offer more useful functions than ever before. But don't let an abundance of features and specs intimidate you — your catalog and your Sales Advisor can help you choose the model that best meets your needs.

The chart on pages 8 and 9 helps you shop and compare. The chart headings are explained under "What to Look For" on page 7.

If you're a tape lover, make sure you look for a wide frequency response and a signal-to-noise ratio of at least 60 dB. Auto music search is useful if you tend to skip from song to song a lot on cassettes.

If you're a radio fan, look for a tuner with a low FM sensitivity rating. If you like to channel surf, go for lots of presets and features like preset scan and travel presets.

Some Denon receivers offer a tuner featuring RDS (Radio Data System). If radio stations in your area use this system, an RDS tuner can show text messages with station call letters and format info on its display. It can use that information to scan stations by format.

Pioneer offers ID-Logic on several of their tuners. ID-Logic uses a computer chip programmed with call letters and format data for nearly every station in the country. You key in your location, and ID-Logic scans stations and loads travel presets by format. And ID-Logic updates itself as you travel, so you can continue using it wherever you go without any adjustment.

Why all the fuss over "high power"?

Four-way high power is one of the keys to great sound. Receivers with separate built-in amplifiers for front and rear speakers give you cleaner sound at all volume levels. This is a must if you want to experience the entire range of detail and dynamics your music has to offer.

Do you really have to choose between cassettes and CDs?

If you're having a hard time deciding between a new cassette receiver and an in-dash CD player, then consider a system that gives you the best of both worlds! The cassette receivers featured on pages 13-18 include controls for an optional CD changer. Mount the changer out of sight in your vehicle, and control it from the driver's seat. You'll be able to enjoy the digital sound quality of multiple CDs, and still listen to all your cassettes, including those mixed tapes you spent years recording. Just look for any of the CD Changer Control symbols. (And definitely check out Pioneer's new 50-disc changer on page 3!)

CD CHANGER 10 CONTROL

Custom programming features let you hear only what you like

Some changer/controller combinations let you specify exactly which tracks will play on each CD — a great way to eliminate songs you don't like. Also look for disc titling features that let you assign each CD a name that will appear on the in-dash display when that disc is loaded. Some systems even let you display the titles of all loaded CDs without interrupting playback. That way you won't have to kill the tunes you're enjoying while you're deciding what to hear next.

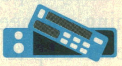
Save at least $50 when you get the changer and controller together

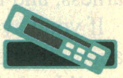
Some people get the receiver first and add the changer later, but here are two good reasons to invest in both now:

- You receive at least a $50 discount by getting both at the same time.
- Install them together and you eliminate the need to pull the receiver out of the dash to connect the changer later.

What to Look For

Anti-theft Protection:


partially detachable face


fully detachable face

Partially detachable face – take the essential controls with you, leaving the bulkier ones behind.

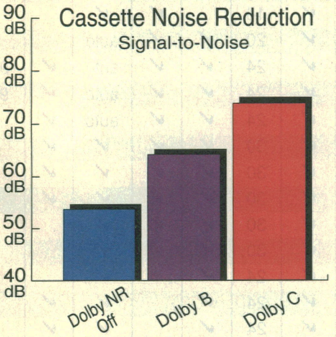
Fully detachable face – take the entire faceplate with you, leaving only a blank panel in the dash.

RMS Power vs. Peak Power: The amount of continuous power, measured in watts, that an amplifier produces is called RMS power. The higher the RMS figure, the louder and cleaner your music sounds. Peak power is measured during a brief musical burst, like a dramatic drum accent. The RMS figure is more significant.

FM Mono Sensitivity: This figure tells you how well a receiver can pick up FM radio signals. Smaller values are better — they indicate an ability to pick up weaker stations. Expressed in decibel femtowatts (dBf).

Frequency Response: Expressed in Hertz (Hz), this indicates the range of sounds, low to high, a stereo component can reproduce. The wider the range the better — the bass will be lower and the treble will be higher. Humans can perceive sounds from 20 to 20,000 Hz. The lowest note on a bass guitar is about 41 Hz. Most male vocalists have a range between 100 and 500 Hz. Cymbals hit about 15,000 Hz.

Dolby Noise Reduction: Decodes Dolby-encoded tapes during playback to virtually eliminate tape hiss. Dolby B is the most widely used system. Dolby C is even more effective at increasing the signal-to-noise ratio of the deck.



Signal-to-Noise Ratio: A measure of how well a cassette deck or CD player silences background noise. Higher ratings, in decibels (dB), indicate less noise.

RDS: The Radio Data System enables your receiver to display text messages (usually call letters and format info) that many stations include with their broadcast signal. Also allows tuning by format.

Wow and Flutter: This specification indicates how accurate the cassette deck's playback speed is. The lower the percentage the better.

Install Depth: The length, in inches, of the portion of the stereo that sits behind the dash. It includes an allowance for cables coming out of the unit.

Auto Music Search: Fast-forwards or rewinds to the next song and begins play automatically. Multi-track search skips forward or backward over multiple tracks — hit the fast-forward button three times to skip forward three songs.

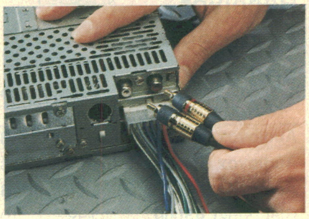
See the chart on pages 8 and 9 to find out which receivers have the features you're looking for!

Tape EQ Switch: Selects the best equalization response according to the type of tape: normal or high-bias. In some decks it's automatic.

Radio Recall: Automatically plays the radio when a tape is fast-winding. On some receivers, this feature is automatic. On others it's selectable.

Preset Scan: Touch a button and your receiver automatically plays a brief sample of what's on each of your preset radio stations. Touch the button again when you hear something you want to stick with.

Travel Presets: Engage this feature and the receiver automatically loads your presets with the strongest available signals. It makes finding stations easier when you're driving through unfamiliar territory. It also makes loading presets a snap when you first install the receiver, or any time your battery runs down or gets disconnected (which wipes out the tuner's preset memory).



Preamp Outputs: Jacks on the rear of the receiver that allow you to use a standard RCA patch cable to add an external amp. Some receivers have two sets, which help if you plan to add a 4-channel amp or a second amp.

Some receivers have three sets, one of which is usually intended to be used for a subwoofer amp. In some cases, you can select a low-pass crossover frequency for the second or third set of preamp outputs. Some receivers offer a "non-fading" set of preamp outputs. Hook your subwoofer amp to the non-fading outputs, and you can fade the regular speakers front to rear without affecting the sound of the subwoofer. Or, if you hook the amp for your main speakers to the non-fading set and your subwoofer amp to the set that fades, you can use the receiver's fader to control the sub's volume.

Five Types of Faders:

Type #1: balances front and rear speaker outputs.

Type #2: balances two sets of preamp outputs.

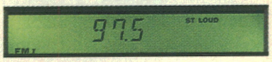
Type #3: balances one pair of speaker outputs and one set of preamp outputs.

Type #4: balances front and rear speaker outputs, preamp outputs are unaffected.

Type #5: balances all speaker outputs and one set of preamp outputs at the same time.

Full-logic Controls: Some receivers provide soft-touch electronic controls instead of mechanical controls. These full-logic models often include convenient, high-end features like motorized cassette loading, multi-track music search, intro scan and blank skip, which automatically fast-forwards past the blank segments on your tapes.

Illumination: Most in-dash receivers have green or amber illumination which is set by the manufacturer. Models with 2-way illumination let you select one color or the other in order to match your dash lights. Models with 4-way illumination let you choose the readout or the background in either color. Some Pioneer receivers have a multi-color display.



Green background

Amber readout

Signal Amplifier
FM BOOSTER

FM Antenna Booster

For cleaner reception, boost FM signals up to 15 dB with Antenna Specialists' ASC-100DX (right). Plug it in between the antenna lead and the radio, and connect one power lead. Switchable on/off.

#170ASC100X 29^{95}

AM/FM Signal Booster

Boost both AM and FM signals with American International's antenna booster (left). Switchable on/off.

#003AB150CL 14^{95}

> **"I thought a first-timer like myself would be lost trying to install my own system. But with the MasterSheet diagrams to guide me step by step, I now have a great sounding system in my truck. You don't have to have a degree in electronics to install a stereo when you have Crutchfield's help."**
>
> *Tim Nelson*
> *Student*
> *Crookston, MN*

photo courtesy of Tim Nelson

Take advantage of this chart to make your shopping easier

You'll find this easy-to-use-chart contains the information you need to choose the cassette receiver that's right for you. The column headings list the features and specifications you need to comparison shop. For definitions, see page 7.

Need some more information? No problem!

If you've read our catalog and you still need some advice, just give us a call toll-free. The friendly Sales Advisors at 1-800-955-3000 are glad to help. With extensive training under their belts, they can give you the simple, direct answers you need to shop wisely.

You'll be getting more than just a receiver

When you purchase your radio from Crutchfield you'll get everything you need to install it yourself. Depending on your car, you'll receive up to three FREE components: an installation kit, a wiring harness, and installation instructions for your specific vehicle.

If you have questions when you're hooking it all up, call our patient, friendly Technical Advisors toll-free. You'll speak one-on-one with a helpful expert who knows the ins and outs of every product we sell, and who has detailed info about your vehicle, too!

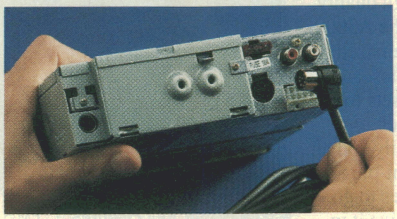
Cassette Receiver Features and Specs	Your Price	Page #	Chassis Size	Installation Depth	Anti-Theft Protection	# of Speaker Outputs	Fader Type	Preamp Outputs	Bass & Treble Control	Loudness Switch	AM/FM Presets	Preset Scan	Travel Presets	Mono/Stereo Switch	CD Changer Controls	Track Prog. Memory (max. # of discs)	Auto-Reverse	Dolby NR	Auto Music Search	Tape EQ Switch	Full-Logic Controls	Radio Recall	Clock
Audiovox FD-250	$\$179^{95}$	18	F1	6⅞"		4	1		✔		18	✔	✔	auto	✔		✔						✔
Audiovox GM-250	$\$179^{95}$	18	G1	5½"		4	1		✔		15	✔	✔	auto	✔		✔						✔
Audiovox GM-250 (G)	$\$179^{95}$	18	G1	5½"		4	1		✔		15	✔	✔	auto	✔		✔						✔
Blaupunkt A3000	$\$99^{95}$	10	E	6⅜"	✔	4	5	✔	✔	✔	18		✔	✔			✔						
Blaupunkt Savannah	$\$149^{95}$	10	I&E	6½"	✔	4	5*	✔*	✔	✔	20	✔	✔	auto			✔	B				✔	✔
Blaupunkt Reno	$\$199^{95}$	16	I&E	6½"	✔	4	5*	✔*	✔	✔	24	✔	✔	auto	✔	99	✔		9		✔	✔	✔
Blaupunkt Aspen	$\$249^{95}$	16	I&E	6½"	✔	4	5*	✔*	✔	✔	24	✔	✔	auto	✔	99	✔	B	9	✔	✔	✔	✔
Clarion ARX3171	$\$199^{95}$	17	I,J&E	6⅝"	✔	4	5	✔	✔	✔	24	✔	✔	auto	✔		✔	B	✔	✔		✔	✔
Denon DCR-420	$\$199^{95}$	16	I&E	6⅞"	✔	4	5	✔	✔	✔	30	✔	✔	✔	✔		✔			✔		✔	✔
Denon DCR-530RD	$\$299^{95}$	16	I&E	6⅞"	✔	4	5	✔	✔	✔	30	✔	✔	✔	✔		✔	B		✔		✔	✔
Denon DCR-830RD	$\$349^{95}$	16	I&E	6⅞"	✔	4	5/2	2 sets	✔	✔	30	✔	✔	✔	✔		✔	B/C	✔	✔		✔	✔
Jensen XCC 8220	$\$129^{95}$	12	E	6⅝"	✔	4	5	✔	✔	✔	30	✔	✔	✔			✔						✔
Jensen KCC 8522	$\$149^{95}$	12	E	6⅝"	✔	4	5	✔	✔	✔	30	✔	✔	✔			✔	B		✔			✔
JVC KS-RT111	$\$139^{95}$	11	I,J&E	6⅜"	✔	4	5	✔	✔	✔	24	✔		✔			✔						✔
JVC KS-RT211	$\$179^{95}$	17	I,J&E	6⅜"	✔	4	5	✔	✔	✔	24	✔		✔	✔		✔				✔		✔
JVC KS-RT311	$\$199^{95}$	17	I,J&E	6⅜"	✔	4	5	✔	✔	✔	24	✔		✔	✔		✔				✔		✔
JVC KS-RT404	$\$159^{95}$	11	I&E	6½"	✔	4	5	✔	✔	✔	24	✔		✔			✔						✔
JVC KS-RT414	$\$239^{95}$	17	I,J&E	6⅜"	✔	4	5/2	2 sets	✔	✔	24	✔	✔	✔	✔		✔	B	6		✔	auto	✔
Kenwood KRC-1007	$\$99^{95}$	10	U	6⅛"		4	4	✔			30	✔	✔	auto			✔						✔
Kenwood KRC-2007	$\$129^{95}$	10	U	6⅛"		4	5	✔	✔		30	✔	✔	auto			✔						✔
Kenwood KRC-3006	$\$199^{95}$	13	U	6¼"		4	5	✔	✔	✔	18			auto	✔		✔	B	✔	✔		✔	✔
Kenwood KRC-202	$\$159^{95}$	10	I,J&E	6⅝"	✔	4	5	✔	✔	✔	24		✔	auto			✔		✔			✔	✔
Kenwood KRC-302	$\$199^{95}$	13	I,J&E	6⅝"	✔	4	5	✔	✔	✔	24		✔	auto	✔		✔	B	✔	✔		✔	✔
Kenwood KRC-402	$\$229^{95}$	13	I,J&E	6⅝"	✔	4	5/2	2 sets	✔	✔	24		✔	auto	✔		✔	B	✔	✔		✔	✔
Kenwood KRC-502	$\$269^{95}$	13	I,J&E	6⅝"	✔	4	5	✔	✔	✔	24		✔	auto	✔		✔	B	9	✔	✔	✔	✔
Kenwood KRC-602	$\$299^{95}$	13	I,J&E	6⅝"	✔	4	5/2	2 sets	✔	✔	24		✔	auto	✔		✔	B	9	✔	✔	✔	✔
Kenwood KRC-702	$\$349^{95}$	13	I,J&E	6⅝"	✔	4	5/2	2 sets	✔	✔	24		✔	auto	✔		✔	B	9	✔	✔	✔	✔
Kenwood KRC-802	$\$399^{95}$	13	E	6½"	✔	4	5/2	2 sets	✔	✔	24		✔	auto	✔		✔	B	9	✔	✔	✔	✔
Kenwood KRC-902	$\$449^{95}$	13	E	6½"	✔	4	5/2	2 sets	✔	✔	24		✔	auto	✔		✔	B/C	9	✔	✔	✔	✔
Pioneer KEH-1500	$\$149^{95}$	10	I,J&E	6⅜"	✔	4	5	✔	✔	✔	24		✔	auto			✔		✔			✔	✔
Pioneer KEH-1400	$\$179^{95}$	10	I,J&E	6⅜"	✔	4	5	✔	✔	✔	24		✔	auto			✔	B	✔	✔		✔	✔
Pioneer KEH-P4400	$\$199^{95}$	14	I,J&E	6⅜"	✔	4	5	✔	✔	✔	24		✔	auto	✔	100	✔		✔		✔	✔	✔
Pioneer KEH-P5400	$\$299^{95}$	14	I,J&E	6⅜"	✔	4	5	✔	✔	✔	24		✔	auto	✔	100	✔	B	✔	auto	✔	✔	✔
Pioneer KEH-P6400	$\$349^{95}$	14	I,J&E	6½"	✔	4	5	✔	✔	✔	36		✔	auto	✔	100	✔	B	✔	auto	✔	✔	✔
Pioneer KEH-P7400	$\$499^{95}$	14	I,J&E	6½"	✔	4	5/2	3 sets	✔	✔	36		✔	auto	✔	100	✔	B/C	✔	auto	✔	✔	✔
Sanyo MAC-3196	$\$149^{95}$	18	I&E	6¼"	✔	4	5	✔	✔	✔	30	✔	✔	auto	✔		✔		✔			auto	✔
Sanyo MAC-4195	$\$169^{95}$	18	E	6"	✔	4	5	✔	✔		30	✔	✔	auto	✔		✔	B	✔			auto	✔
Sanyo MAR-1090	$\$99^{95}$	12	U	6⅜"		4	1		✔	✔	18	✔	✔	auto			✔						✔
Sanyo MAR-1280	$\$119^{95}$	12	U	6½"		4	4	✔	✔	✔	18	✔	✔	auto			✔	B	✔		✔	auto	✔
Sanyo MAR-1980	$\$119^{95}$	12	I&E	6½"		4	4	✔	✔	✔	18	✔	✔	auto			✔					auto	✔
Sanyo MAR-3076	$\$129^{95}$	12	I&E	6¼"	✔	4	5	✔	✔	✔	30	✔	✔	auto			✔					✔	✔
Sony XR-2390	$\$129^{95}$	11	S	6¼"		4	1		✔	✔	18			auto			✔						✔
Sony XR-2590	$\$169^{95}$	11	S	6⅝"		4	5	✔	✔	✔	18		✔	auto			✔	B	✔	✔			✔
Sony XR-3500MK2	$\$149^{95}$	11	I&E	6½"	✔	4	5	✔	✔	✔	30		✔	✔			✔					✔	✔
Sony XR-6700	$\$199^{95}$	11	I&E	6⅝"	✔	4	5	✔	✔	✔	30		✔	✔			✔	B	9	✔	✔	✔	✔
Sony XR-C300	$\$199^{95}$	15	I&E	6⅝"	✔	4	5	✔	✔	✔	30		✔	✔	✔		✔		9		✔	✔	✔
Sony XR-C400	$\$279^{95}$	15	I&E	6½"	✔	4	5	✔	✔	✔	30		✔	✔	✔	110	✔	B	9	✔	✔	✔	✔
Sony XR-C610	$\$349^{95}$	15	I&E	6¾"	✔	4	5	✔	✔	✔	40		✔	✔	✔	110	✔	B/C	9	auto	✔	✔	✔
Sony MDX-C150	$\$549^{95}$	15	I,J&E	6¾"	✔	4	5	✔	✔	✔	30		✔	✔	✔	110			✔				✔

*Add a second pair of preamp outputs to the Blaupunkt Savannah, Reno, or Aspen with this optional plug-in harness! **#023OPTPRE** $\$14^{95}$

Save when you treat yourself to a disc changer with your new receiver

You'll save $50! Order a disc changer with a receiver that will control it, and we'll take fifty dollars off the total price. Use the extra cash to feed your changer some new CDs.

You'll save time! If you order both units at the same time, you'll avoid having to remove your radio later to attach the changer controller cable to the back of the receiver.

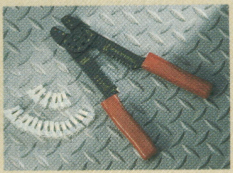


Save time by attaching the changer cable before your receiver is ever installed in your dash!

Cassette Receiver Features and Specs	Illumination	Remote Control	RMS Power (watts)	Peak Power (watts)	FM Mono Sensitivity	Tape/MD Frequency Response	Tape/MD Signal-to-Noise Ratio	Tape Wow and Flutter
Audiovox FD-250	green		12/3.5 x 2	25/7 x 2	12 dBf	50-12,000 Hz	50 dB	0.15%
Audiovox GM-250	amber		12 x 2	25 x 2	12 dBf	50-12,000 Hz	50 dB	0.15%
Audiovox GM-250 (G)	green		12 x 2	25 x 2	12 dBf	50-12,000 Hz	50 dB	0.15%
Blaupunkt A3000	amber		15/4 x 2	25/7 x 2	19 dBf	40-14,000 Hz	55 dB	0.15%
Blaupunkt Savannah	green		13 x 4	30 x 4	13 dBf	30-18,000 Hz	65 dB	0.10%
Blaupunkt Reno	green	opt.	13.5 x 4	35 x 4	13 dBf	30-18,000 Hz	55 dB	0.10%
Blaupunkt Aspen	green	✓	13.5 x 4	35 x 4	13 dBf	30-18,000 Hz	65 dB	0.10%
Clarion ARX3171	green		14 x 4	30 x 4	12 dBf	30-18,000 Hz	66 dB	0.10%
Denon DCR-420	green		10 x 4	20 x 4	14.8 dBf	40-16,000 Hz	55 dB	0.12%
Denon DCR-530RD	green		18 x 4	35 x 4	14.8 dBf	40-16,000 Hz	62 dB	0.12%
Denon DCR-830RD	green		18 x 4	35 x 4	14.8 dBf	40-16,000 Hz	72 dB	0.12%
Jensen XCC 8220	green		15 x 2	30 x 2	12 dBf	50-14,000 Hz	50 dB	0.15%
Jensen KCC 8522	green		15 x 4	30 x 4	12 dBf	40-14,000 Hz	68 dB	0.15%
JVC KS-RT111	green		3 x 4	8 x 4	12.1 dBf	50-14,000 Hz	52 dB	0.15%
JVC KS-RT211	green		8 x 4	20 x 4	11.3 dBf	50-16,000 Hz	52 dB	0.11%
JVC KS-RT311	green	✓	8 x 4	22 x 4	11.3 dBf	50-16,000 Hz	52 dB	0.11%
JVC KS-RT404	green		8 x 4	22 x 4	12.1 dBf	50-14,000 Hz	52 dB	0.11%
JVC KS-RT414	green	✓	13 x 4	30 x 4	11.3 dBf	30-16,000 Hz	60 dB	0.11%
Kenwood KRC-1007	green		5 x 2	8 x 2	13.2 dBf	30-14,000 Hz	54 dB	0.12%
Kenwood KRC-2007	green		15 x 2	25 x 2	13.2 dBf	30-14,000 Hz	54 dB	0.12%
Kenwood KRC-3006	green		15 x 2	25 x 2	13.2 dBf	30-16,000 Hz	63 dB	0.12%
Kenwood KRC-202	green		20 x 4	35 x 4	9.3 dBf	30-14,000 Hz	54 dB	0.12%
Kenwood KRC-302	green		20 x 4	35 x 4	9.3 dBf	30-16,000 Hz	63 dB	0.12%
Kenwood KRC-402	2-way		20 x 4	35 x 4	9.3 dBf	30-16,000 Hz	63 dB	0.12%
Kenwood KRC-502	green	opt.	20 x 4	35 x 4	9.3 dBf	30-18,000 Hz	63 dB	0.08%
Kenwood KRC-602	2-way	opt.	20 x 4	35 x 4	9.3 dBf	30-18,000 Hz	63 dB	0.08%
Kenwood KRC-702	4-way	✓	20 x 4	35 x 4	9.3 dBf	30-18,000 Hz	63 dB	0.08%
Kenwood KRC-802	4-way	opt.	20 x 4	35 x 4	9.3 dBf	30-20,000 Hz	65 dB	0.08%
Kenwood KRC-902	4-way	✓	20 x 4	35 x 4	9.3 dBf	30-20,000 Hz	73 dB	0.08%
Pioneer KEH-1500	green		15 x 4	35 x 4	11 dBf	40-14,000 Hz	52 dB	0.13%
Pioneer KEH-1400	green		14 x 4	30 x 4	11 dBf	40-17,000 Hz	63 dB	0.13%
Pioneer KEH-P4400	green		14 x 4	30 x 4	11 dBf	30-16,000 Hz	61 dB	0.09%
Pioneer KEH-P5400	multi	✓	15 x 4	35 x 4	11 dBf	30-19,000 Hz	67 dB	0.09%
Pioneer KEH-P6400	multi	✓	15 x 4	35 x 4	11 dBf	30-19,000 Hz	67 dB	0.09%
Pioneer KEH-P7400	multi	✓	15 x 4	35 x 4	11 dBf	30-19,000 Hz	73 dB	0.09%
Sanyo MAC-3196	green		16 x 2	35 x 2	17 dBf	50-15,000 Hz	52 dB	0.20%
Sanyo MAC-4195	amber		14 x 4	30 x 4	17 dBf	50-15,000 Hz	62 dB	0.12%
Sanyo MAR-1090	amber		9.5 x 2	25 x 2	17 dBf	50-14,000 Hz	52 dB	0.12%
Sanyo MAR-1280	amber		9.5 x 2	25 x 2	17 dBf	50-14,000 Hz	62 dB	0.12%
Sanyo MAR-1980	amber		9.5 x 2	25 x 2	17 dBf	50-14,000 Hz	52 dB	0.12%
Sanyo MAR-3076	green		14 x 2	30 x 2	17 dBf	50-15,000 Hz	52 dB	0.20%
Sony XR-2390	green		7 x 4	20 x 4	13 dBf	40-15,000 Hz	55 dB	0.13%
Sony XR-2590	green		7 x 4	20 x 4	13 dBf	40-15,000 Hz	66 dB	0.13%
Sony XR-3500MK2	green		7 x 4	20 x 4	12 dBf	30-15,000 Hz	55 dB	0.13%
Sony XR-6700	green	opt.	7 x 4	25 x 4	13 dBf	30-18,000 Hz	67 dB	0.08%
Sony XR-C300	green	opt.	12 x 4	25 x 4	8 dBf	30-18,000 Hz	58 dB	0.08%
Sony XR-C400	green	opt.	12 x 4	30 x 4	8 dBf	30-18,000 Hz	67 dB	0.08%
Sony XR-C610	2-way	opt.	12 x 4	30 x 4	8 dBf	30-20,000 Hz	73 dB	0.08%
Sony MDXC150	2-way	opt.	7 x 4	22 x 2	8 dBf	20-20,000 Hz	90 dB	—

Get a Strong Link Between Your New Receiver and Your Crutchfield Custom Harness

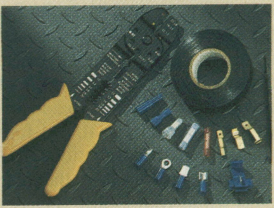
Crimping set for receivers



Get all you need for tight wiring harness connections for under $3. Includes one crimper/stripper tool and 20 crimp caps.

#541RCVRKiT $2⁹⁵

All-purpose crimping set



Perfect for more extensive stereo installations, this 160-piece kit includes male and female bullets, ring terminals, fuse taps, butt connectors, female spade terminals, crimp caps, quick connects, heat-shrink tubing, and electrical tape. You also get a crimping tool that cuts and strips wire.

#506CRIMPKT $12⁹⁵

Soldering set

This kit gives you a soldering iron, solder, and heat-shrink tubing to protect your splices.

#506SOLDRKT $4⁹⁵

Cordless soldering iron

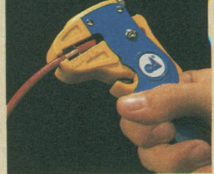
Solder your car stereo connections without hauling out an extension cord and hunting around for an AC outlet within reach of your parking spot. The J-500 soldering iron is fueled with butane (not included), just like a cigarette lighter. Includes soldering tip, blowtorch tip, flint igniter, and safety stand. (pictured)

#084J500 $29⁹⁵

*The **J500 Kit** adds a hot knife, a heat blower (great for heat shrink tubing), rosin-core solder, and a cleaning sponge, all in a fitted plastic carrying case.*

#084J500KT $39⁹⁵

World's fastest wire stripper



Strip wire (12 to 22 gauge) with one pull of the trigger. A built-in ruler lets you measure the length of insulation to be stripped. Stripper adjusts automatically to solid or stranded wire. Not designed to strip teflon or similar insulation. Includes a second blade to cut wire cleanly.

#18119000 $14⁹⁵

Blaupunkt A3000

It's hard to believe you can find a low-cost receiver with high quality, high power, and detachable face security — but here it is. The A3000 is every inch a Blaupunkt. The European styling features oversized buttons that are really easy to use. When you listen to cassettes, auto-reverse will keep your tunes rolling. The tuner offers 18 presets for speedy access to the radio stations you listen to most. You get 4-channel power — amazing at this price! — or you can easily add an external amplifier to the preamp outputs. There's even a mini-plug input to let you hook up a portable CD player for digital tunes to go. Call us to order this low-priced beauty today and you'll receive it in just one or two working days!

#023A3000 List Price: $250 ~~$129.95~~ **SPECIAL! $99.95**

RELEASE
HIGH POWER
AUTOREVERSE
97.5
BLAUPUNKT
RPC 3000
POWER
VOLUME
TUNING
SENS•M
SRC

Size E **Depth** 6⅜" **Key Features:** 12 FM/6 AM presets • auto-reverse • 4 speaker outputs • type #5 fader • preamp outputs • mini-plug input. **Specs:** 15 watts RMS/25 watts peak x 2 channels (front), 4 watts RMS/7 peak x 2 channels (rear) • tape frequency response 40-14,000 Hz • tape signal-to-noise ratio 55 dB • FM sensitivity 19 dBf • 1-year warranty.

Blaupunkt Savannah

We're not going to tell you that the Blaupunkt Savannah will transport you to that majestic city in the South, but it's sure to do a regal job when you're ready to dig some Allmans or turn it up with Skynyrd! Four channels of high power assure you that your music will come through loud and true. If you're after even more juice, just use the built-in preamp outputs to add an amplifier. Thanks to the "smart" auto-reverse mechanism, fast-forward doesn't change to rewind when your tape switches direction. Plus, you'll enjoy non-stop jams thanks to radio recall. It kicks in the tuner and gives you access to your presets while your Dolby B cassette deck is fast-winding. A partially detachable face makes this audio investment a secure one.

#023SAVANNA List Price: $200 **$149.95**

NEW!

REL
PWR
AUTOREVERSE
DOLBY B NR
30 WATTS x 4 • HIGH POWER
107.5 5
BLAUPUNKT
SAVANNAH CR127

Size I&E **Depth** 6½" **Key Features:** 15 FM/5 AM presets • travel presets • radio recall • auto-reverse • Dolby B • type #5 fader (type #2 optional) • preamp outputs • mini-plug input. **Specs:** 13 watts RMS/30 watts peak x 4 channels • tape frequency response 30-18,000 Hz • tape signal-to-noise ratio 65 dB • FM sensitivity 13 dBf • 1-year warranty.

Kenwood KRC-1007 • KRC-2007

Here's a receiver with a price that makes it easy to put Kenwood quality in your dash. The KRC-1007 has an auto-reverse deck that handles your tapes with care. Navigate the airwaves quickly with a sensitive tuner featuring 18 FM and 12 AM presets, preset scan and travel presets. The built-in amp can drive four speakers, and a pair of preamp outputs makes it simple to add a separate amplifier later on.

#113KRC1007 List Price: $130 **$99.95**

The ***KRC-2007*** *(pictured) adds higher power for increased volume and detail, and separate bass and treble for more precise tone control.*

#113KRC2007 List Price: $150 **$129.95**

HIGH POWER 25wx2
4 Speaker Output
KENWOOD
AUTO REVERSE
100.1
RCA PRE-AMP OUTPUT KRC-2007

Size U **Depth** 6¼" **Key Features:** 18 FM/12 AM presets • preamp outputs • type #4 fader (type #5 for KRC-2007) • clock. **Specs:** 5 watts RMS/8 peak x 2 ch. (15 watts RMS/25 peak x 2 ch. for the KRC-2007) • tape freq. resp. 30-14,000 Hz • tape signal-to-noise 54 dB • FM sens. 13.2 dBf • 1-year warranty.

Kenwood KRC-202

Command 4 channels of a whopping 20 watts of RMS power with Kenwood's KRC-202. High power isn't only about high volume — it will bring out detail and dynamics in your music even if you play your tunes at conversation-comfortable listening levels. If you do get hungry for even more power later on, the built-in preamp outputs make it easy to add an external amplifier. In the meantime, you'll enjoy music search to help you find songs easily, and radio recall to keep the tunes playing. *Plus*, the 20 dB mute with smooth volume return lets you quickly turn down the music to place an order at the drive-thru. The faceplate is fully detachable to keep your receiver safe and secure. If you ever need help with your new radio, you can consult our Technical Advisors toll-free!

#113KRC202 List Price: $250 ~~$179.95~~ **NOW! $159.95**

97.5
KENWOOD
CASSETTE RECEIVER KRC-202

Size I, J&E **Depth** 6⅝" **Key Features:** 18 FM/6 AM presets • preamp outputs • type #5 fader • radio recall • music search • clock. **Specs:** 20 watts RMS/35 peak x 4 channels • tape frequency response 30-14,000 Hz • tape signal-to-noise ratio 54 dB • FM sensitivity 9.3 dBf • 1-year warranty.

Pioneer KEH-1500 • KEH-1400

Let this brand new Pioneer receiver treat you right with an arsenal of ear-pleasing features. With 15 watts of RMS power coursing through all four channels of the KEH-1500's internal amplifier, your music is sure to pack plenty of punch! The pair of built-in preamp outputs make it easy to add a separate amplifier anytime. Pioneer's Supertuner III can store 24 presets for your channel surfing pleasure and the face is fully detachable for anti-theft protection. And remember, your FREE Crutchfield harness and kit will make it simple to install this radio yourself! *Available in February.*

#130KEH1500 List Price: $180 **$149.95** **NEW!**

The ***KEH-1400*** *(pictured) adds Dolby B and tape EQ for improved cassette performance.*

#130KEH1400 List Price: $220 **$179.95**

PIONEER
KEH-1400
SUPERTUNER III
97.5

Size I, J&E **Depth** 6⅜" **Key Features:** Supertuner III • 18 FM/6 AM presets • preamp outputs • type #5 fader • clock. **Specs:** 15 watts RMS/35 peak (14 watts RMS/30 peak for KEH-1400) • tape frequency response 40-14,000 Hz (40-17,000 Hz for KEH-1400) • tape signal-to-noise ratio 52 dB (63 dB for KEH-1400) • FM sensitivity 11 dBf • 1-year warranty.

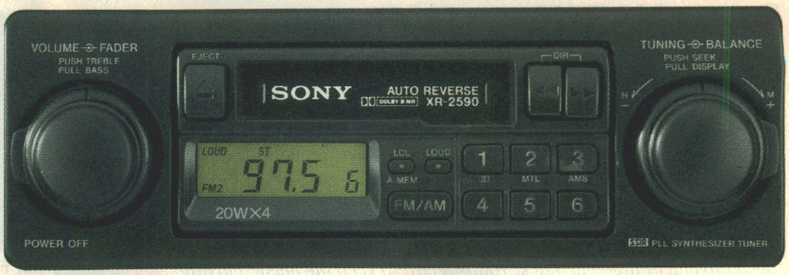
Sony XR-2390 • XR-2590

Roll down the windows and crank that Sony! Your tunes will still sound loud and clear thanks to the high power you command with the XR-2390 auto-reverse cassette receiver. Tone control and Bass Boost let you enjoy great highs and add some bump to the bottom end. Two of this unit's preset buttons serve as convenient manual tuning controls.

#158XR2390 List Price: $150 **$129⁹⁵**

*The **XR-2590** (pictured) adds travel presets and separate bass and treble controls, plus Dolby B, tape EQ and music search for better tape performance. A pair of preamp outputs makes it easy to add an amplifier. This receiver uses a rotary knob for manual tuning. Depth is 6⅝"*

#158XR2590 List Price: $190 **$169⁹⁵**

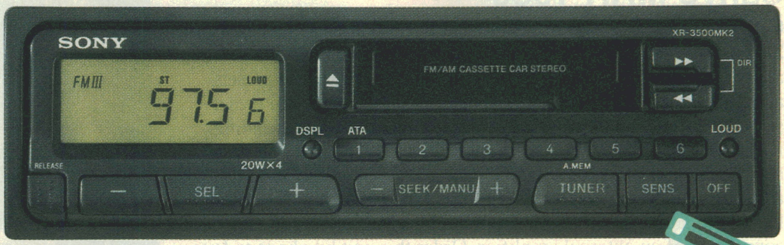

VOLUME FADER
PUSH TREBLE
PULL BASS
EJECT
SONY
AUTO REVERSE
XR-2590
DIR
TUNING BALANCE
PUSH SEEK
PULL DISPLAY
LOUD
ST
FM2
97.5 6
20WX4
LCL
LOUD
A.MEM
FM/AM
1
2
3
4
5
6
POWER OFF
PLL SYNTHESIZER TUNER

Size S **Depth** 6¼" **Key Features:** 12 FM/6 AM presets • auto-reverse • type #1 fader (type #5 for XR-2590) • clock (**XR-2590** adds Dolby B, tape EQ, music search, and preamp outputs.) **Specs:** 7 watts RMS/20 peak x 4 channels • tape frequency response 40-15,000 Hz • tape signal-to-noise ratio 55 dB (66 dB for XR-2590) • FM sensitivity 13 dBf • 1-year warranty.

Sony XR-3500MK2

Relax. You won't have to worry about somebody admiring your new XR-3500MK2 so much they're inclined to take it. Just bring the detachable face with you whenever you leave the car. When you return, snap the face into place, pop in a cassette, and you're jamming with 4-way high power. If you'd rather hear the radio instead of tape, no problem. Sony has you covered, with 30 preset stations for you to choose from. For ease of operation, the buttons you use most are oversized and located on the "driver's side" of the unit so they're easy to reach. There's no hassle if you decide to add an external amplifier, thanks to the built-in preamp outputs. And remember, your FREE Crutchfield harness and kit help you install this radio yourself, so you'll save money.

#158XR35002 List Price: $210 **$149⁹⁵**


SONY
XR-3500MK2
FM III
ST
LOUD
97.5 6
FM/AM CASSETTE CAR STEREO
DIR
DSPL
ATA
LOUD
RELEASE
20W×4
A.MEM
SEL
SEEK/MANU
TUNER
SENS
OFF

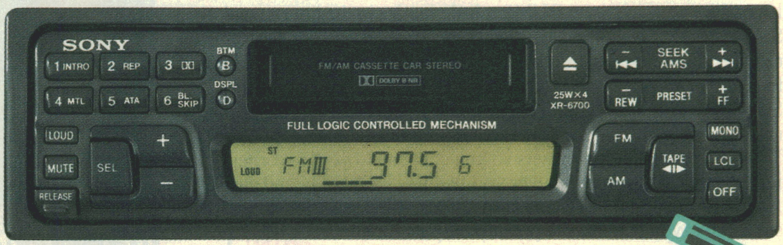
Size I&E **Depth** 6½" **Key Features:** SSIR tuner • 18 FM/12 AM presets • travel presets • radio recall • auto-reverse • preamp outputs • type #5 fader • clock. **Specs:** 7 watts RMS/20 peak x 4 channels • tape frequency response 30-15,000 Hz • tape signal-to-noise ratio 55 dB • FM sensitivity 12 dBf • 1-year warranty.

Sony XR-6700

You'll love the outstanding cassette features on Sony's XR-6700! Your tapes won't hiss when you use Dolby B noise reduction, and you can use your favorite type of tape, thanks to the tape EQ. Use the handy 9-track music search to locate specific songs. And if this unit encounters a period of silence on a tape, the full-logic deck automatically advances to the next recorded segment. You'll also enjoy the peace of mind that comes from the detachable-face. Add the optional RM-X2S wired remote control (#158RMX2S $34⁹⁵) for no-look operation.

#158XR6700 List Price: $270 **$199⁹⁵**

RM-X2S is optional

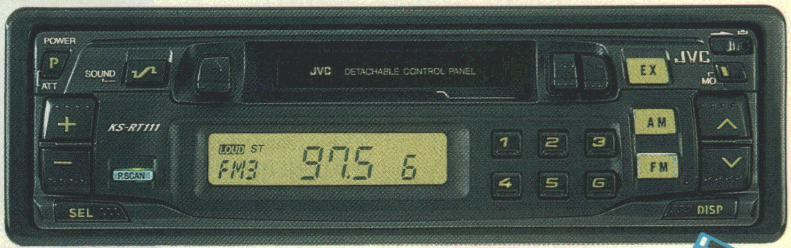

SONY
1 INTRO
2 REP
3
4 MTL
5 ATA
6 BL SKIP
BTM
DSPL
FM/AM CASSETTE CAR STEREO
25W×4
XR-6700
SEEK AMS
REW
PRESET
FF
FULL LOGIC CONTROLLED MECHANISM
LOUD
MUTE
SEL
RELEASE
ST
FM III
97.5 6
FM
AM
TAPE
MONO
LCL
OFF

Size I&E **Depth** 6⅝" **Key Features:** SSIR tuner • 18 FM/12 AM presets • travel presets • full-logic controls • Dolby B • tape EQ • music search • song repeat • blank skip • preamp outputs • type #5 fader. **Specs:** 7 watts RMS/25 peak x 4 channels • tape frequency response 30-18,000 Hz • tape signal-to-noise ratio 67 dB • FM sensitivity 13 dBf • 1-year warranty.

JVC KS-RT111

Improve your car's sound with this ideal replacement for your factory radio. You'll add theft protection in the form of a partially detachable face, and you'll get three user-adjustable EQ curves to contour the sound to suit your musical tastes. Use one for rock, another for country, and a third for R&B! With 24 tuner presets, surfing the airwaves will be a breeze! And whether you're adjusting the volume or changing the station, you'll appreciate the convenience offered by the large buttons JVC placed on this well-built piece of audio machinery. Preamp outputs on the back of the KS-RT111 make adding an external amplifier easy if you crave more juice later on.

#105KSRT111 List Price: $170 **$139⁹⁵**

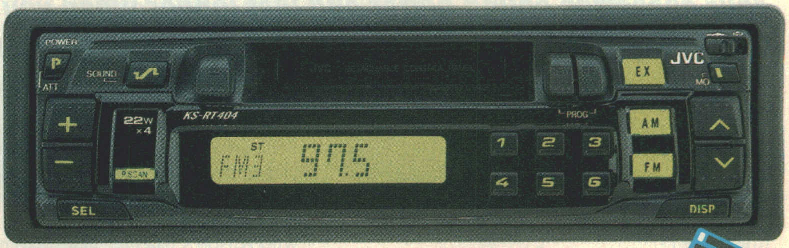

POWER
P
ATT
SOUND
JVC DETACHABLE CONTROL PANEL
EX
JVC
MO
KS-RT111
LOUD ST
FM3
97.5 6
P.SCAN
AM
FM
1
2
3
4
5
6
SEL
DISP

Size I, J&E **Depth** 6⅜" **Key Features:** 18 FM/6 AM presets • preset scan • 3 user-adjustable EQ curves • preamp outputs • clock. **Specs:** 3 watts RMS/8 peak x 4 channels • tape frequency response 50-14,000 Hz • tape signal-to-noise ratio 52 dB • FM sensitivity 12.1 dBf • 1-year warranty.

JVC KS-RT404

You listen to more than one kind of music, and from Seal to Soundgarden, you know exactly how you like your favorite tunes to sound. That's why this JVC treats you to three user-adjustable EQ curves. So suit yourself and shape your sound! Use one EQ curve when you need to thrash, another for kick-up-your-heels country, and a third for pumping out some rock-solid R&B. It will all sound great thanks to four-way high power. You also get a "smart" auto-reverse mechanism, so fast-forward always advances the tape and rewind always rewinds it, no matter which direction it's playing. Built-in preamp outputs are there when you're ready to add an amp, and the partially detachable face protects this unit from theft. As always, our installation instructions for your specific vehicle are included.

#105KSRT404 List Price: $190 **$159⁹⁵**


POWER
P
ATT
SOUND
EX
JVC
MO
22W ×4
KS-RT404
PROG
ST
FM3
97.5
P.SCAN
AM
FM
1
2
3
4
5
6
SEL
DISP

Size I&E **Depth** 6⅜" **Key Features:** 18 FM/6 AM presets • preset scan • 3 user-adjustable EQ curves • preamp outputs • clock. **Specs:** 8 watts RMS/22 peak x 4 channels • tape frequency response 50-14,000 Hz • tape signal-to-noise ratio 52 dB • FM sensitivity 12.1 dBf • 1-year warranty.

FREE KIT
with your receiver purchase

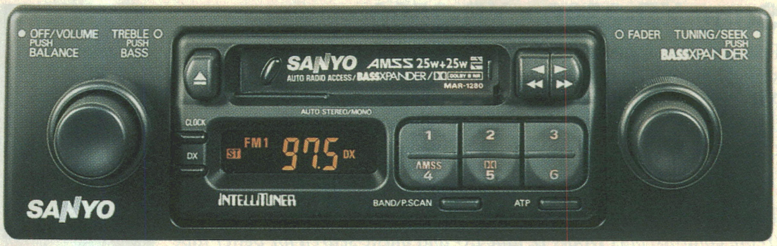
Sanyo MAR-1090 • MAR-1280

If you think you can't get the cassette features you need for under $100, think again. Sanyo's MAR-1090 gives you high power for excellent clarity, separate bass and treble controls to shape the sound of your music, and 18 station presets to lock in your favorite stations. The BASSXPANDER feature helps you boost low-frequency output. You really can get what you want! Depth is 6⅜".

#140MAR1090 List Price: $170 $\$99^{95}$

The ***MAR-1280*** *(pictured) adds Dolby B and music search for hiss-free, convenient tape playback, radio recall to keep the music playing when your tapes are fast-winding, and a pair of preamp outputs.*

#140MAR1280 List Price: $190 $\$119^{95}$


OFF/VOLUME PUSH BALANCE
TREBLE PUSH BASS
FADER
TUNING/SEEK PUSH BASSXPANDER
SANYO AMSS 25w+25w
AUTO RADIO ACCESS/BASSXPANDER
MAR-1280
AUTO STEREO/MONO
CLOCK
DX
ST FM1 97.5 DX
AMSS
INTELLITUNER
BAND/P.SCAN
ATP
SANYO

Size U **Depth 6½"** **Key Features:** IntelliTuner • 12 FM/6 AM presets • preset scan • travel presets • auto-reverse • type #1 fader (type #4 for MAR-1280) • 4 speaker outputs (**MAR-1280** adds Dolby B, music search, radio recall, and preamp outputs.) **Specs:** 9.5 watts RMS/25 peak x 2 ch. • tape frequency response 50-14,000 Hz • tape signal-to-noise 52 dB (62 dB for MAR-1280) • FM sens. 17 dBf • 1-year warranty.

Sanyo MAR-1980

Get great features at a low price on this DIN-style cassette deck from Sanyo. High power lets you crank it up and ensures high-quality sound at low volume levels as well. The tuner features 18 station presets along with Sanyo's signal-locking Intellituner circuitry and preset scan. You can even listen to the radio while a tape is fast-winding. BASSXPANDER boosts low-frequencies so you hear all the bass even over wind and road noise. Separate bass and treble controls and a front/rear fader let you tweak the sound to your liking. If you're looking to add even more power, preamp outputs allow for easy connection of an external amplifier. Order this unit by phone today and receive it in just one or two working days!

#140MAR1980 List Price: $190 $\$119^{95}$

INTELLITUNER
BASS
TREBLE
P.SCAN
DX
CLK
BAND
SANYO 25w+25w
AUTO RADIO ACCESS/BASSXPANDER/AUTO TRAVEL PRESET
MAR-1980
ATP
OFF/VOLUME PUSH BALANCE
BASS XPANDER
AUTO STEREO/MONO
FM1 DX ST 97.5
TUNING/SEEK
FADER

Size I&E **Depth 6½"** **Key Features:** IntelliTuner • 12 FM/6 AM presets • preset scan • travel presets • radio recall • separate bass and treble • BASSXPANDER bass boost • type #4 fader • preamp outputs • clock. **Specs:** 9.5 watts RMS/25 peak x 2 channels • tape frequency response 50-14,000 Hz • tape signal-to-noise ratio 52 dB • FM sensitivity 17 dBf • 1-year warranty.

Sanyo MAR-3076

If you like your music to BUMP a little harder in the bottom end, then Sanyo's BASSXPANDER is just what you need on your next in-dash receiver. It boosts low frequencies to give you that extra bit of boom from the bass. Along with BASSXPANDER, the MAR-3076 has Sanyo's world-class IntelliTuner circuitry which puts a vise grip on radio signals and keeps them tuned in without static or station drift. You also get 30 station presets so you can leap to your favorites — jazz to rock to soul to whatever you feel like — quickly and easily. And if you're adding external amps to get more power or drive a subwoofer, you can use the preamp outputs for an easy connection with clean signal transfer.

#140MAR3076 List Price: $170 ~~$\$139^{95}$~~ NOW! $\$129^{95}$

ON/OFF
BASX
AUDIO CONTROL
SEL
AUTO REVERSE
MAR-3076
DIR
SANYO
29W×2/7W×4/AUTO RADIO ACCESS
BASSXPANDER
97.5 6
P.SCAN
BAND
REL
3076 INTELLITUNER
ATP
TUNE/SEEK
CLOCK

Size I&E **Depth 6¼"** **Key Features:** Intellituner • 18 FM/12 AM presets • travel presets • preset scan • seek tuning • BASSXPANDER • auto-reverse • radio recall • type #5 fader • preamp outputs • clock. **Specs:** 14 watts RMS/30 peak x 2 channels • tape frequency response 50-15,000 Hz • tape signal-to-noise ratio 52 dB • FM sensitivity 17 dBf • 1-year warranty.

Jensen XCC-8220 • KCC-8522

Let Jensen show you just how affordable replacing your factory stereo with a quality aftermarket cassette deck can be. With the auto reverse XCC-8220 on board (pictured), you'll command features like high power for crisp, dynamic sound and a loudness button to give you that extra bit of bass boost whenever you need it. Electronic bass, treble, balance and fader controls make tailoring your stereo's sound a breeze, and the detachable face is your ticket to security and peace of mind.

#110XCC8220 List Price: $200 $\$129^{95}$

The ***KCC-8522*** *adds Dolby B,tape EQ, 4-channel high power, and an RCA-style CD input jack.*

#110KCC8522 List Price: $250 $\$149^{95}$

AUDIO CONTROL
SEL
JENSEN
4-Ch 40W HI-POWER
Auto Reverse
XCC 8220
PWR
5V PreOut
TUNING
PS/AS
LO/DX
LOUD
ST/MO
SCAN
DISP
FMIII 1:30 AM
LOC
LUD
BD

Size E **Depth 6⅝"** **Key Features:** 18FM/12 AM presets • 4 speaker outputs • type #5 fader • preamp outputs (**KCC-8522** adds Dolby B,tape EQ, and RCA-style CD input.) **Specs:** 15 watts RMS/20 peak x 2 channels (15 watts RMS/35 peak x 4 channels for KCC-8522) • tape frequency response 50-14,000 Hz (40-14,000 Hz for KCC-8522) • tape signal-to-noise ratio 50 dB (68 dB for KCC-8522) • FM sensitivity 12 dBf • 1-year warranty.

Your cassettes sound better and last longer when you treat them to the right accessories!

Case Logic Organizers

Don't let your cassettes and tape boxes take over your vehicle! It's easy to organize and protect your collection with these handsome, foam-padded nylon travel bags from Case Logic .

15-cassette **#227CL15BK** $9

30-cassette **#227CP30BK** $16

60-cassette **#227CL60BK** $19

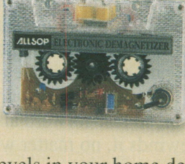
Allsop Cassette Deck Cleaner

Clean the head and entire tape path in your cassette deck. Separate refillable cleaning pads for the head and capstan, along with Allsop's patented gear-driven "wiper" arm and super-concentrated cleaning solution scrub away residues to preserve sound quality.

#28772000 $\$7^{95}$

Allsop Demagnetizer

Tapes don't sound as good as they used to? The heads in your cassette deck may need to be demagnetized. Allsop's battery-powered demagnetizer restores high frequencies and lowers overall noise levels in your home deck, car deck, Walkman, or boom box. Battery included.


ALLSOP ELECTRONIC DEMAGNETIZER

#28777000 $\$12^{95}$

Kenwood KRC-3006

Having trouble finding a shaft-style receiver with CD changer controls? Kenwood's KRC-3006 not only lets you operate one of the changers at the bottom of this page but also gives you some serious high-end cassette features as well. You get tape EQ for using different types of tapes and Dolby B noise reduction for wiping out that annoying hiss from tape playback. Plus, music search helps you get to the beginning of any song easily. Radio recall lets you listen to the radio when tapes are fast-winding. You also enjoy built-in high power plus preamp outputs so you can easily hook up an external amplifier. And as a Crutchfield customer, you'll be able to consult our Technical Advisors toll-free when you're installing your system.

#113KRC3006 List Price: $\$280$ **$\$199^{95}$**

KENWOOD
CD-CHANGER CONTROL
CASSETTE RECEIVER KRC-3006
CD CHANGER 10 CONTROL

Size U **Depth** $6\frac{1}{4}$" **Key Features:** 12 FM/6 AM presets • auto-reverse • Dolby B • tape EQ • music search • radio recall • type #5 fader • preamp outputs. **Specs:** 15 watts RMS/25 peak x 2 channels • tape frequency response 30-16,000 Hz • tape signal-to-noise ratio 63 dB • FM sensitivity 13.2 dBf • 1-year warranty.

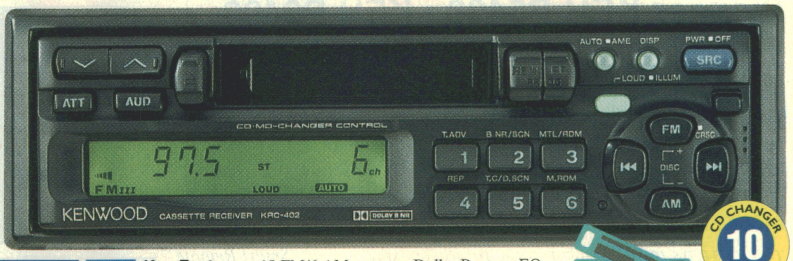
Kenwood KRC-302 • KRC-402

With all the cassette playback features and built-in power you get for only $\$199^{95}$, the KRC-302 is one terrific deal. You'll enjoy ultra-quiet playback from any kind of tape thanks to Dolby B and tape EQ. You also get radio recall so you don't have to sit in silence while a tape is fast-winding. Add the improved tuner with better AM reception than previous models and 20 watts RMS per channel, and you have a super in-dash receiver. But Kenwood throws in CD changer controls, too. Order this radio with a Kenwood changer and you'll save $\$50$!

#113KRC302 List Price: $\$250$ **$\$199^{95}$**

*The **KRC-402** (pictured) adds switchable amber/green illumination and an extra set of preamp outputs for multi-amp hookups.*

#113KRC402 List Price: $\$300$ **$\$229^{95}$**



Size I, J & E **Depth** $6\frac{5}{8}$" **Key Features:** 18 FM/6 AM presets • Dolby B • tape EQ • radio recall • type #5 fader (#5/#2 for KRC-402) • preamp outputs • clock. **Specs:** 20 watts RMS/35 peak x 4 channels • tape frequency response 30-16,000 Hz • tape signal-to-noise ratio 63 dB • FM sensitivity 9.3 dBf • 1-year warranty.

Kenwood KRC-502 • 602 • 702

You get full-logic controls and 9-track music search with the KRC-502. Name 30 discs when you add the KDC-C604 CD changer, or name 100 discs when you add the KDC-C803 changer. The KCA-R4A wireless remote is optional (#113KCAR4A $\$29^{95}$).

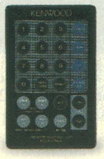
#113KRC502 List Price: $\$350$ **$\$269^{95}$**

*The **KRC-602** adds switchable illumination and an extra set of preamp outputs (which can be non-fading for your subwoofer amplifier).*

#113KRC602 List Price: $\$350$ **$\$299^{95}$**

*The **KRC-702** (pictured) adds 4-way illumination and includes the KCA-R4A wireless remote control.*

#113KRC702 List Price: $\$450$ **$\$349^{95}$**



KCA-R4A

KENWOOD
CD·MD·CHANGER CONTROL
CASSETTE RECEIVER KRC-702
PRIMUS
CD CHANGER 10 CONTROL

Size I, J & E **Depth** $6\frac{5}{8}$" **Key Features:** Disc naming for CDs with the KDC-C604 or KDC-C803 changers • full-logic controls • Dolby B • 9-track music search • blank skip • radio recall • 18 FM/6 AM presets • preamp outputs • fader type #5 (#5/#2 for KRC-602 and KRC-702) • green illumination • clock. **Specs:** 20 watts RMS/35 peak x 4 channels • tape frequency response 30-18,000 Hz • tape signal-to-noise 63 dB • FM sens. 9.3 dBf • 1-year warranty.

Kenwood KRC-802 • KRC-902

For theft protection without removing the face, try Kenwood's improved Stealth Retraction Mechanism. A metal plate extends and folds down to conceal the unit when your vehicle is turned off. You also get Dolby B for hiss-free tape playback, and 9-track music search to let you find specific songs easily. Connect the KDC-C604 CD changer and name 30 CDs or connect the KDC-C803 and name 100! Add the optional KCA-R4A (above) for wireless control of the system.

#113KRC802 List Price: $\$500$ **$\$399^{95}$**

*The **KRC-902** (pictured) adds Dolby C noise reduction for improved tape signal-to-noise ratio and lets you operate all functions with the included KCA-R4A wireless remote control.*

#113KRC902 List Price: $\$550$ **$\$449^{95}$**

KENWOOD
CASSETTE RECEIVER KRC-902
CD·MD·CHANGER CONTROL
CD CHANGER 10 CONTROL

Size E **Depth** $6\frac{1}{2}$" **Key Features:** Stealth Retraction Mechanism • full-logic controls • radio recall • 18 FM/6 AM presets • type #5/#2 fader • 2 sets of preamp outputs (1 can be non-fading, which activates 180 Hz high-pass filter on speaker outputs) • 4-way illumination • optional remote • clock (**KRC-902** adds wireless remote.) **Specs:** 20 watts RMS/35 peak x 4 channels • tape freq. response 30-20,000 Hz • tape signal-to-noise ratio 65 dB (73 dB for KRC-902) • FM sensitivity 9.3 dBf • 1-year warranty.

Kenwood KDC-C504 • KDC-C604 • KDC-C803

The KDC-C504 (Kenwood's only black chassis CD changer) lets you have 10 discs ready to play.

Features: Digital Optimum Servo Control helps prevent skipping • 0-, 45-, or 90-degree mounting.

Specs: Frequency response 5-20,000 Hz • signal-to-noise ratio 94 dB (100 dB for KDC-C803) • $11\frac{1}{4}$"W x $3\frac{1}{8}$"H x $7\frac{1}{16}$"D.

#113KDCC504 List Price: $\$400$ ~~$\$319^{95}$~~ **NOW! $\$279^{95}$**

*The **KDC-C604** adds 30-disc naming when used with a compatible head unit.*

#113KDCC604 List Price: $\$450$ **$\$349^{95}$**

*The **KDC-C803** adds Distortion Reduction Circuitry (DRIVE), better signal-to-noise ratio, and 100-disc naming when used with a compatible receiver.*

#113KDCC803 List Price: $\$520$ **$\$459^{95}$**

Extra 10-disc magazine

#113KCAM120 **$\$29^{95}$**

KDC-C604

You save at least $\$50$ when you buy the changer and the receiver together!

FREE KIT
with your receiver purchase

Pioneer KEH-P4400

Put the KEH-P4400 at the helm of your cassette-, radio-, and CD-capable car audio system and command 4-way high power in a full-logic cassette receiver. You'll love the playback convenience of music search when you need to find a song right away. You also get Pioneer's highly sensitive Supertuner III with 24 station presets for tuning to your favorite stations quickly and easily. Plus, you can control either of the CD changers at the bottom of this page with the KEH-P4400 and get disc naming and track programming for up to 100 of your favorite CDs. Crutchfield helps you save by including a FREE installation kit and wiring harness!

#130KEHP440 List Price: $270 ~~$229^{95}~~ **NOW! $199^{95}**

Size I, J&E **Depth** 6⅜" **Key Features:** Supertuner III • 18 FM/6 AM presets • full-logic controls • type #5 fader • preamp outputs • clock. **Specs:** 14 watts RMS/30 peak x 4 channels • tape frequency response 30-16,000 Hz • tape signal-to-noise ratio 61 dB • FM sensitivity 11 dBf • 1-year warranty.

Pioneer KEH-P5400 • KEH-P6400

Pioneer's new KEH-P5400 lets you enjoy Front Image Enhancer for improved soundstaging, plus Dolby B, music search, repeat, and blank skip on the full-logic cassette deck. Take advantage of 100-disc naming and programming when you add a Pioneer CD changer. You also get multicolor illumination, a remote control, and Source Tone Memory to preserve your favorite tone settings for tuner, tape, and CD.

#130KEHP540 List Price: $340 $299^{95}

*The **KEH-P6400** (pictured) adds Pioneer's Next Generation Smart Remote, more tuner presets, and ID-Logic to let you tune in radio stations by format.*

#130KEHP640 List Price: $380 $349^{95}

Smart Remote comes with KEH-P6400 only.

Size I, J&E **Depth** 6½" **Key Features:** Supertuner III • 18 FM/6 AM presets (24 FM/12 AM for KEH-P6400) • full-logic controls • type #5 fader • preamp outputs • clock. **Specs:** 15 watts RMS/35 peak x 4 channels • tape frequency response 30-19,000 Hz • tape signal-to-noise ratio 67 dB • FM sensitivity 11 dBf • 1-year warranty.

Pioneer KEH-P7400

Why not treat yourself to a stereo that makes driving a blast? Pioneer's new KEH-P7400 comes on strong with features you'll really use. The Front Image Enhancer (FIE) improves your imaging by letting you send only low frequencies to the rear speakers. Store preferred bass, treble, and midrange settings for tuner, tape, and CD with Source Tone Memory. The full-logic tape deck offers Dolby B and C, music search, repeat, blank skip, and a real-time tape counter. You also get ID-Logic, plus 100-disc naming and programming. Three sets of preamp outputs simplify adding a multi-amp system. The included Next Generation Smart Remote (pictured above) makes it all a breeze to operate.

#130KEHP740 List Price: $550 $499^{95}

Size I, J&E **Depth** 6½" **Key Features:** Supertuner III • 24 FM/12 AM presets • type #5/2 fader • 2 sets of full-range preamp outputs • subwoofer preamp output with 50/80/125 Hz low pass crossover • clock. **Specs:** 15 watts RMS/35 peak x 4 channels • tape freq. response 30-19,000 Hz • tape s/n 73 dB • FM sens. 11 dBf • 1-year warranty.

You save at least $50 when you buy the changer and the receiver together!

Pioneer CDX-P620S • CDX-P1220S *CD Changers*

If you're cruising for a great way to take your digital tunes to go, check out these Pioneer 6- and 12-disc changers. They offer super compact size for ease of installation and feature improved suspension to keep your discs playing smoothly. Any of the head units on this page will access the 100-disc naming and programming memory on the CDX-P620S or the CDX-P1220S. If your battery dies or is disconnected, the 1-day memory keeps your programming intact. Both changers mount at any one of five angles from 0 to 90 degrees.

6-disc #130CDXP620 List Price: $350 $299^{95}

Extra 6-disc magazine **#130JDT612S** $24^{95}

*The **CDX-P1220S** 12-disc changer gives you even more hours of continuous CD listening.*

12-disc #130CDXP122 List Price: $400 $349^{95}

Extra 12-disc magazine **#130JDT12S** $34^{95}

Specs: Frequency response 5-20,000 Hz • signal-to-noise ratio 92 dB • 9 13/16"W x 2⅝"H x 6⅞"D (10 9/16"W x 3¾"H x 11½"D for CDX-P1220) • 1-year warranty.

CDX-P1220S

Check out Pioneer's 50-CD changer for your car on page 3!

Pioneer CD-SR70

Wireless steering wheel remote control

Wrap your hand around the last word in remote control safety and convenience — a wireless unit that mounts to your steering wheel! Now you can keep both eyes on the road and two hands on the wheel while accessing the most-used features of your Pioneer stereo. Whether your Pioneer receiver is a cassette deck, CD player, or CD changer controller, as long it has a remote control sensor, it will respond to this handy unit!

With the CD-SR70, you can access frequently-used features like tuner presets, plus disc and track select for CD — all at the touch of a button! With a full-logic Pioneer cassette deck you control music search, fast-forward, and rewind. You also get volume control, and even an attenuator for volume cut and return — a great feature when you're getting directions at the toll booth! (Some functions not available on pre-1994 receivers.) This unit mounts to any steering wheel and detaches for hand-held use, so you can let your passengers enjoy remote convenience, too!

Dimensions: 1 15/16"W x 2¾"L x 1⅛"D

#130CDSR70 List Price: $70 $59^{95}

Sony XR-C300 • XR-C400

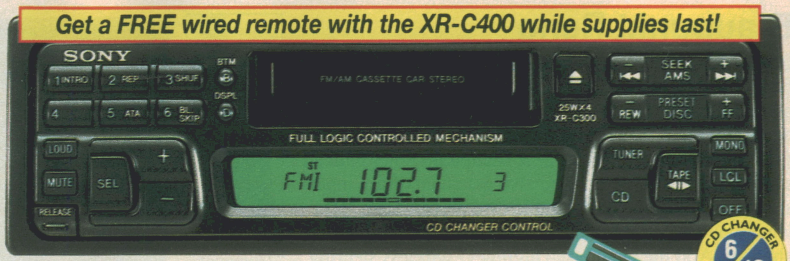
Spice up your car audio system with a little musical variety. Slide the XR-C300 (pictured) into your dash and enjoy Sony's SSIR-EX tuner along with great cassette features like 9-track music search and full-logic controls. Plus, you can add digital sound when you connect a Sony 6- or 10-disc CD changer. The RM-X2S wired remote control is optional (#158RMX2S — shown below) for $\$34^{95}$.

#158XRC300 List Price: $230 $\$199^{95}$

*The **XR-C400** adds Dolby B, tape EQ, and 110-disc Custom File Memory for programming tracks and titles for CDs in a Custom File changer, so you can automatically bypass songs you don't like. The RM-X2S wired remote (below) is included FREE while supplies last!*

#700XRC400 List Price: $300 $\$279^{95}$

Get a FREE wired remote with the XR-C400 while supplies last!



Size I&E **Depth** 6⅝" **Key Features:** SSIR-EX tuner • 18 FM/12 AM presets • full-logic controls • 9-track music search • preamp outputs • clock. **Specs:** 12 watts RMS/25 peak x 4 channels • tape frequency response 30-18,000 Hz • tape signal-to-noise ratio 58 dB (67 dB for XR-C400) • FM sensitivity 8 dBf • 1-year warranty.

Sony XR-C610 *Includes FREE remote!*

Soar to new audio heights with Sony's top-of-the-line cassette receiver with CD changer controls and Custom File Plus. You get 40 station presets for channel surfing the sensitive SSIR-EX tuner. Your tapes sound great with Dolby B and C, and they're easy to navigate thanks to 9-track music search, intro scan, and blank skip. Hook up a Custom File CD changer, and you can program the unit to play only the songs you like on up to 110 discs. You can program disc titles to appear on the display during playback, and Memo List will show which CDs are loaded without interrupting the disc that's playing. Add the changer to your receiver order and save $50!

#700XRC610 List Price: $380 $\$349^{95}$

RM-X2S wired remote included FREE while supplies last

Get a FREE wired remote with the XR-C610 while supplies last!

SONY
XR-C610
NIRVANA_
CD CHANGER CONTROL CUSTOM FILE

Size I&E **Depth** 6¾" **Key Features:** Custom File Plus • SSIR-EX tuner • 20 FM/20 AM presets • 8-character station name display • Dolby B & C • tape EQ • radio recall • type #5 fader • preamp outputs • switchable illumination • clock. **Specs:** 12 watts RMS/30 peak x 4 channels • tape frequency response 30-20,000 Hz • tape signal-to-noise ratio 73 dB • FM sensitivity 8 dBf • 1-year warranty.

SONY
FM/AM MINIDISC PLAYER
MDX-C150
BILLY JOEL
CD CHANGER CONTROL CUSTOM FILE

Size I, J&E **Depth** 6¾" **Key Features:** Intro scan • random play • SSIR-EX tuner •18 FM/12 AM presets • type #5 fader • preamp outputs • optional wired remote (above) • clock. **Specs:** 7 watts RMS/22 watts peak x 4 channels • MD frequency response 20-20k Hz • MD signal-to-noise ratio 90 dB • FM sensitivity 8 dBf • 1-year warranty.

Two blank MiniDiscs FREE with your purchase — a $14 value!

Sony MDX-C150 • Sony MDS-JE500

Take your own MiniDisc recordings to go!

When you take advantage of our special package deal, you'll save $150, and get everything you need to go mobile with crystalline-sounding digital discs you record at home. The MDX-C150 in-dash MiniDisc player has a detachable face, controls for a Sony CD changer, and a 3-second memory buffer to prevent skipping. The MDS-JE500 home MD recorder/player lets you record all your favorite songs on 2½"discs!

#158MDXC150	$\$549^{95}$
#156MDSE500	$\$499^{95}$
Purchased Separately	~~$\$1049^{90}$~~

#700MDPKG2
PACKAGE PRICE: $\$899^{95}$

MDS-JE500
see page 91

Sony CDX-52 • CDX-72 • CDX-81 *CD Changers*

Extend your CD listening time with one of Sony's 10-disc changers. The CDX-52 mounts at any angle between 0 and 90 degrees. It does not offer disc naming or special programming features.

#158CDX52
List Price: $330 $\$299^{95}$

CDX-52

*The **CDX-72** adds disc naming and track delete when used with a Custom File receiver. Use it with a Custom File Plus receiver, and you'll also get two 12-song memory banks and title scrolling.*

#158CDX72 List Price: $380 $\$349^{95}$

*For the ultimate anti-skip buffer, the **CDX-81** adds 3-second Electronic Shock Protection. It offers the same Custom File features as the CDX-72 and adds two 12-song memory banks plus title scrolling when used with a Custom File Plus receiver.*

#158CDX81 List Price: $480 $\$429^{95}$

Features: 0- to 90-degree mounting • silicone-damped suspension. **Specs:** Freq. response 10-20,000 Hz (5-20,000 Hz for CDX-72 and CDX-81) • signal-to-noise 90 dB (92 db for CDX-72 and 100 dB for CDX-81) • 13½"W x 3½"H x 7¾"D • 1-year warranty.

Extra 10-disc magazine **#156XA10B** $\$29^{95}$

Sony CDX-T62

Ultra-Compact CD Changer

What's the "T" in the CDX-T62's name stand for? Probably *tiny* — that's about the size of this Sony 6-disc changer! It's perfect for limited-space installations. Thanks to Custom File, you'll be able to name up to 110 of your CDs and have the changer play only the songs you want to hear. And if you ever have a question about installing or operating your system, as a Crutchfield customer, you can speak with our Technical Advisors toll-free.

Features: 110-disc Custom File memory when used with Custom File capable head units • 0- to 90-degree mounting. **Specs:** Frequency response 5-20,000 Hz • signal-to-noise ratio 95 dB • $9\frac{5}{16}$"W x $2\frac{13}{16}$"H x $6\frac{11}{16}$"D.

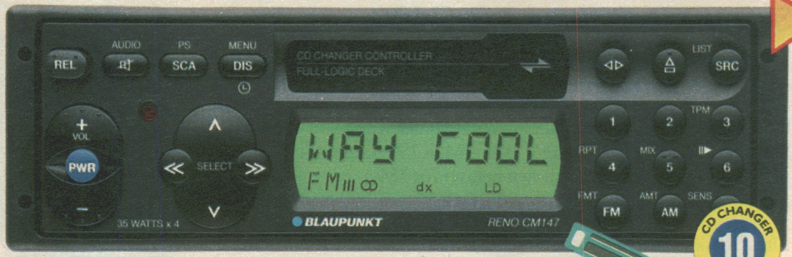
#158CDXT62 List Price: $380 $\$349^{95}$

Extra 6-disc magazine **#158XAT6** $\$29^{95}$

FREE KIT with your receiver purchase

Blaupunkt Reno

"Thummer" is optional


NEW!
REL
AUDIO
PS
SCA
MENU
DIS
CD CHANGER CONTROLLER
FULL-LOGIC DECK
LIST
SRC
VOL
PWR
SELECT
WAY COOL
FM
dx
LD
TPM
RPT
MIX
FMT
AMT
SENS
FM
AM
35 WATTS x 4
BLAUPUNKT
RENO CM147

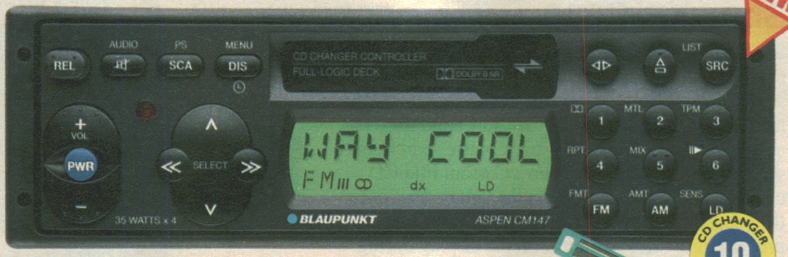
Let the new Blaupunkt Reno pamper you with soft-touch, full-logic controls and a host of tape and tuner conveniences. Radio recall and 9-track music search keep the tunes playing and make it easy to locate your favorite songs on cassette. Plus, the new Blaupunkt tuner pulls in stations better than ever. You also get an auxiliary input so you can plug in your portable disc player. Save $50 when you order the Reno with the CDC-A05 10-disc changer. Add the pictured "Thummer" wireless steering wheel remote (#023RC05U $69.95), or the RC-06H wireless credit-card sized remote (#023RC06H $24.95) for convenient, eyes-on-the-road control of your system.

#023RENO List Price: $250 **$199.95**

Size I&E **Depth** 6¾" **Key Features:** 18 FM/6 AM presets • preset scan • travel presets • type #5 fader (type #2 optional) • disc naming and track programming with optional CDC-A05 changer. **Specs:** 13.5 watts RMS/35 peak x 4 channels • tape frequency response 30-18,000 Hz • tape signal-to-noise ratio 55 dB • FM sensitivity 13 dBf • 1-year warranty.

Blaupunkt Aspen

RC-06H is included


NEW!
REL
AUDIO
PS
SCA
MENU
DIS
CD CHANGER CONTROLLER
FULL-LOGIC DECK
DOLBY B NR
LIST
SRC
VOL
PWR
SELECT
WAY COOL
FM
dx
LD
MTL
TPM
RPT
MIX
FMT
AMT
SENS
FM
AM
LD
35 WATTS x 4
BLAUPUNKT
ASPEN CM147

You'll savor some high-altitude musical peaks when you glide into smooth sound with Blaupunkt's Aspen. This full-logic beauty gives you disc-naming and digital sound when you add Blaupunkt's 10-disc changer and treats you to some high-performance cassette features right out of the box. With noise reduction courtesy of Dolby B, your tapes deliver all your favorite music without the hiss. And you can play the cassette type of your choice, thanks to tape EQ. Radio recall keeps your music playing when tapes are fast-winding, and 9-track music search helps you find your favorite tunes fast. The included RC-06H remote ties it all together with the convenience and safety of wireless system control. And thanks to FREE MasterSheet instructions for your specific vehicle, installation couldn't be easier!

#023ASPEN97 List Price: $300 **$249.95**

Size I&E **Depth** 6¾" **Key Features:** 18 FM/6 AM presets • preset scan • travel presets • type #5 fader (type #2 optional) • Dolby *B* • tape EQ • full-logic controls • disc naming and track programming with optional CDC-A05 changer. **Specs:** 13.5 watts RMS/35 peak x 4 channels • tape frequency response 30-18,000 Hz • tape signal-to-noise ratio 65 dB • FM sensitivity 13 dBf • 1-year warranty.

Blaupunkt CDC-A05 *10-disc CD Changer*

Introduce the CDC-A05 compact 10-disc changer to your Reno or Aspen in-dash receiver, and you'll be in command of a great-sounding 3-source system. Control disc selection, disc and track scanning, plus random play, cue and review, repeat and pause. You can even name up to 99 of your favorite CDs, and scroll through programmed disc titles on your in-dash display without interrupting playback. That way, you won't have to stop the music when you're deciding what to hear next! Plus, you can program the changer to play only the tracks you like from your programmed CDs.

#023CDCA05 List Price: $400 **$329.95**

Features: Disc-naming and programming for up to 99 CDs • 10-disc magazine • horizontal, vertical, or 45-degree mounting. **Specs:** Frequency response 5-20,000 Hz • signal-to-noise ratio 94 dB • 11⅛"W x 3"H x 6⅞"D • 1-year warranty.

NEW!
BLAUPUNKT
COMPACT DISC CHANGER

Denon DCR-420

Denon's 4-way high power treats you to great sound from cassettes, radio, or CDs in the DCH-520 changer. Huge buttons and a large display on the detachable face make this unit very user-friendly.

#033DCR420 List Price: $330 **$199.95**

*The **DCH-520** 10-disc changer mounts at 0- or 90-degrees.*

Features: 10-disc magazine • silicone-damped suspension system. **Specs:** Freq. resp.10-20k Hz • s/n 90 dB • 13¼"W x 3⅝"H x 7⁹⁄₁₆"D • 1-year warranty.

#033DCH520 List Price: $450 **$359.95**

Save $60 when you get both!

#700R420PKG **SYSTEM PRICE:** NOW! $479.95

POWER
FUNC
BAND
PROG
CHANGER CONTROL
DENON
MODE
LOUD
PS
LOC MON
CLK
STEREO CASSETTE RECEIVER DCR-420
SEEK ST
CH6
FM3 97.50
D– 1
D+ 2
RPT 3
IS 4
DS 5
RND 6

Size I&E **Depth** 6⅞" **Key Features:** 18 FM/12 AM presets • travel presets • type #5 fader. **Specs:** 10 watts RMS/20 peak x 4 channels • tape freq. response 40-16,000 Hz • tape s/n ratio 55 dB • FM sensitivity 14.8 dBf • 1-year warranty.

Denon DCR-530RD • DCR-830RD

Use the Radio Data System tuner on the DCR-530RD to display the format and call letters of FM stations that include RDS signals in their broadcasts. It can tune in stations by format and interrupt music with traffic and weather advisories where available.

#033DCR530R List Price: $400 **$299.95**

*The **DCR-830RD** (pictured) adds Dolby C, automatic music search, and an extra set of preamp outputs for multi-amp or 4-channel amp hookups. As always, your stereo includes a FREE installation kit and wiring harness from Crutchfield.*

#033DCR830R List Price: $500 **$349.95**

POWER
FUNC
BAND
PROG
CHANGER CONTROL
DENON RDS
RDS SEEK
AF PTY
TA PS
LOC MON
CLK
STEREO CASSETTE RECEIVER DCR-830RD
ST
CH6
FM3 97.50
D– 1
D+ 2
RPT 3
IS 4
DS 5
RND 6

Size I&E **Depth** 6⅞" **Key Features:** RDS • 18 FM/12 AM presets • radio recall • Dolby B • type #5 fader (#5/#2 for DCR-830RD) • preamp outputs. **Specs:** 18 watts RMS/35 peak x 4 channels • tape frequency response 40-16,000 Hz • tape s/n ratio 62 dB (72 dB for DCR-830RD) • FM sensitivity 14.8 dBf • 1-year warranty.

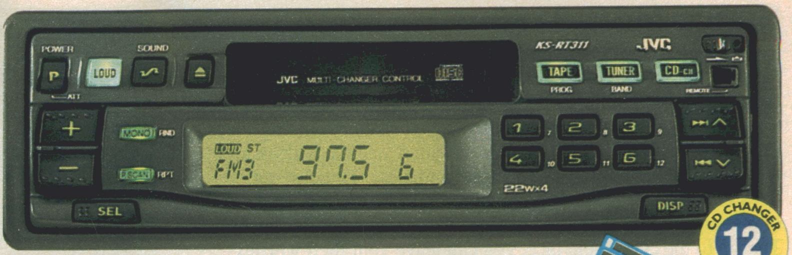
JVC KS-RT211 • KS-RT311

Get musical variety times three with JVC's KS-RT211. Fire up the full-logic cassette deck for your tapes. Choose from 24 presets on the station-grabbing tuner. Or add JVC's 12-disc CD changer and fill it with your favorite tunes. (Call the toll-free number below for a special package price!) Contour the sound using three EQ curves. They're preset, but you can adjust each one to suit a specific type of music. Set one for rock, one for rap, plus one for rhythm and blues!

#105KSRT211 List Price: $210 **$179.95**

*The **KS-RT311** (pictured) adds the wireless remote shown below. Call the toll-free number below for a special changer package price!*

#105KSRT311 List Price: $230 **$199.95**



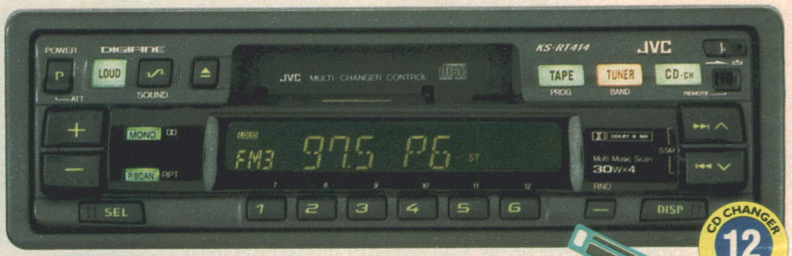
CD CHANGER 12 CONTROL

Size I, J&E **Depth** 6⅜" **Key Features:** Direct disc select (1-12) • 18 FM/6 AM presets • full-logic controls • 3 user-adjustable EQ curves • type #5 fader • preamp outputs • clock. **Specs:** 8 watts RMS/20 peak x 4 channels • tape frequency response 50-16,000 Hz • tape signal-to-noise ratio 52 dB • FM sensitivity 11.3 dBf • 1-year warranty.

JVC KS-RT414

If you're a stickler for quality, then you'll get excited about the KS-RT414 from JVC's Digifine Limited series. They've included a powerful 13 watts RMS per channel to make sure your music sounds clean from any source. The tape deck has full-logic controls plus Dolby B noise reduction and multi-track music search for no-hassle song seeking. Radio recall lets you listen to the radio while the tape is fast winding. You even get a wireless remote control. For special savings and dynamic CD sound, add the 12-disc KD-MK77 CD changer (below)!

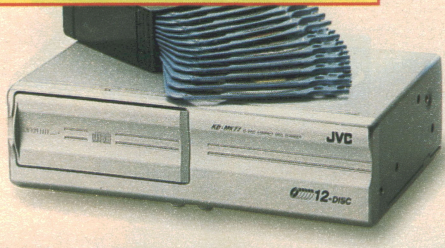
#105KSRT414 List Price: $270 **$239.95**



CD CHANGER 12 CONTROL

Size I, J&E **Depth** 6⅜" **Key Features:** Direct disc select (1-12) • full-logic controls • 6-track music search • radio recall • 18 FM/6 AM presets • preset scan • type #5/#2 fader • 2 sets of preamp outputs • clock. **Specs:** 13 watts RMS/30 peak x 4 ch. • tape freq. resp. 30-16k Hz • tape s/n ratio 60 dB • FM sens. 11.3 dBf • 1-yr. warranty.

SAVE MORE! Call 1-800-555-9361 for extra-low prices on JVC cassette receiver/CD changer packages!
A recording will ask you to punch in the catalog page number, then just listen for your price!



JVC KD-MK77 *World's smallest 12-disc changer*

Get extra-long playing time without sacrificing space. Load 12 of your favorite CDs and head for the open road. You'll have so much music at your command (about 14 hours worth) that you'll have to stop for gas before you have to stop to change discs. What's more, you don't give up a lot of cargo space to put this musical smorgasbord in your vehicle. Its slim chassis design mounts in more locations than other 12-disc CD changers. Order this one today and receive it in just one or two working days!

Features: 12-disc magazine • random play for one disc or all discs in the magazine • anti-shock mechanism • vertical or horizontal mounting. **Specs:** Frequency response 5-20,000 Hz • s/n ratio 96 dB • 11 5/16"W x 3¼"H x 7"D • 1-year warranty.

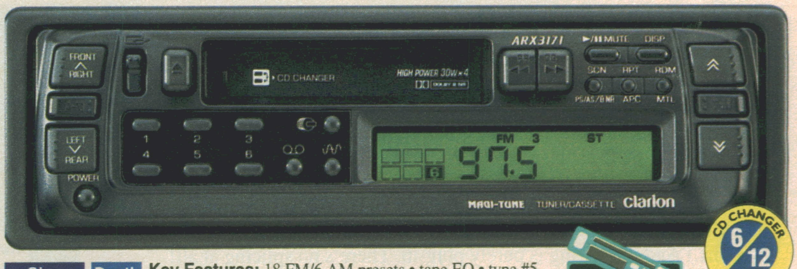
#105KDMK77 List Price: $350 **$299.95** Extra 12-disc magazine **#105XCM120** **$29.95**

Complete your system with the right accessories! See pages 61-64.

Clarion ARX3171

Take advantage of our new low price on Clarion's ARX3171, and the smooth sounds of tape, CD, and FM stereo can all be at your fingertips. The ARX3171 is equipped with Dolby B noise reduction and music search for quieter, more convenient tape playback, and radio recall to keep your tunes rolling! And you can count on this unit's impressive 66 dB signal-to-noise-ratio to deliver superior-sounding cassette performance. Plus, you'll enjoy random play and intro scan when you hook up an optional 12- or 6-disc Clarion changer. The built-in amplifier serves up an energizing 14 watts RMS x 4 channels. If that's not enough power for you, or if you want to add a subwoofer, this unit has built-in preamp outputs to let you hook up an external amplifier easily.

#020ARX3171 List Price: $280 ~~$249.95~~ **SALE! $199.95**



CD CHANGER 6/12 CONTROL

Size I, J&E **Depth** 6⅝" **Key Features:** 18 FM/6 AM presets • tape EQ • type #5 fader • preamp outputs • track/disc repeat • track/disc scan • clock. **Specs:** 14 watts RMS/30 peak x 4 channels • tape frequency response 30-18,000 Hz • tape signal-to-noise ratio 66 dB • FM sensitivity 12 dBf • 1-year warranty.

Clarion
Clarion

RDC1205

Clarion RDC605 • RDC1205 *6-disc & 12-disc CD Changers*

The oil-damped suspension system on these great-sounding changers absorbs shocks that could cause discs to skip. Features include: Track search, track/disc random play, and track/disc repeat. You can order either one of these changers with the receiver, amplifiers, speakers and subs of your choice and still pay only $5.95 in shipping to receive the entire system in one or two working days!

Features: Oil-damped suspension system • 15- to 105-degree mounting • 6-disc and 12-disc changers for use with the ARX3171 cassette receiver and the DRX6175 CD receiver (see page 25). **Specs:** Frequency response 5-20,000 Hz • s/n ratio 105 dB • 11⅛"W x 2½"H x 6⅞"D (11⅛"W x 3 15/16"H x 6⅞"D for RDC1205) • 1-year warranty.

#020RDC605 List Price: $390 **$299.95**

*The 12-disc **RDC1205** uses two 6-disc magazines.*

#020RDC1205 List Price: $430 **$349.95**

Extra 6-disc magazine
#020CAA122 **$24.95**

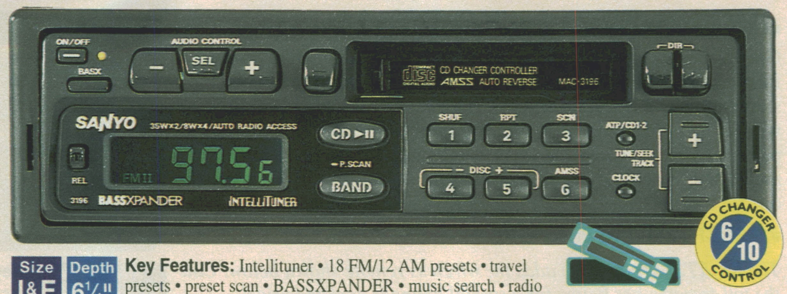
You save at least $50 when you buy the receiver and the changer together!

FREE KIT
with your receiver purchase

Sanyo MAC-3196

Slide Sanyo's MAC-3196 into your dash and you'll have a full-featured powerhouse in command of your stereo system. Sanyo's Intellituner latches onto radio signals and continuously adjusts itself to get the cleanest possible sound from each station. Finding songs on cassette is easy with automatic music search, and the built-in high power keeps the music sounding loud and clear. You also get BASSXPANDER to beef up the satisfying low-end you crave. A pair of preamp outputs simplifies adding an external amplifier later on. Thanks to the detachable face, you can leave your theft worries behind. Add one of the Sanyo disc changers below, and you'll enjoy a great sounding 3-source system!

#140MAC3196 List Price: $220 ~~$159.95~~ NOW! $149.95


ON/OFF
AUDIO CONTROL
SEL
BASX
CD CHANGE CONTROLLER
AMSS AUTO REVERSE
MAC-3196
SANYO
97.5
FM II
CD ►II
P.SCAN
BAND
SHUF
RPT
SCN
DISC
AMSS
ATP/CD1-2
TUNE/SEEK TRACK
CLOCK
REL
BASSXPANDER
INTELLITUNER
CD CHANGER 6/10 CONTROL

Size I&E Depth 6¼" **Key Features:** Intellituner • 18 FM/12 AM presets • travel presets • preset scan • BASSXPANDER • music search • radio recall • preamp outputs • type #5 fader • clock. **Specs:** 16 watts RMS/35 peak x 2 channels • tape frequency response 50-15,000 Hz • tape signal-to-noise 52 dB • FM sensitivity 17 dBf • 1-year warranty.

Sanyo MAC-4195

Finding it tricky to get the features you need at the price you want to pay? Get ready for the Sanyo solution. The MAC-4195's Intellituner continuously seeks out the strongest signals, and you can tune in your favorite stations quickly with the 30 station presets. Finding songs on the cassette deck is easy thanks to automatic music search, and Dolby B cuts down on annoying tape hiss. The five EQ presets let you hear your tunes the way you want, while 4-way high power helps you crank your music loud and proud. To add CDs to the mix, consider one of the compact Sanyo changers below. Call and order this receiver today and receive it at home in just one or two working days!

#140MAC4195 List Price: $280 $169.95

ON/OFF
Electronic Sound Equalization
CD CHANGER CONTROLLER
AMSS-5 DUAL AZIMUTH HEAD
MAC-4195
SANYO
CLOCK
BAND
CD
TAPE
INTELLITUNER
SEL
ESE
TUNE-SEEK/TRACK
P.SCAN
LO/DX
ATP/CD1-2
6ch
97.5
FMII
CD CHANGER 6/10 CONTROL

Size E Depth 6" **Key Features:** Intellituner • 18 FM/12 AM presets • travel presets • preset scan • radio recall • preamp outputs • type #5 fader • clock. **Specs:** 14 watts RMS/30 peak x 4 channels • tape frequency response 50-15,000 Hz • tape signal-to-noise ratio 62 dB • FM sensitivity 17 dBf • 1-year warranty.

Sanyo AX-600 • AX-900 *6-disc and 10-disc CD changers*

Complete your Sanyo system with the multi-disc variety that makes any road trip a blast. These changers are compact and mount almost anywhere in your vehicle. They include an anti-shock mechanism to ensure seamless CD quality sound. And you'll appreciate how the single cable hook-up simplifies your installation.

#140AX600 List Price: $480 $299.95

Extra 6-disc magazine **#140MGN100** $24.95

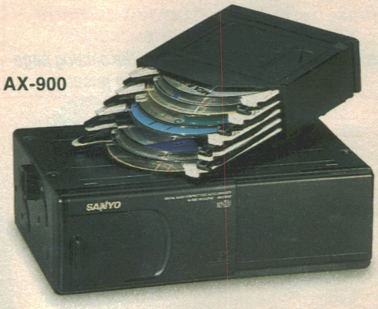
*The **AX-900** holds 10 discs for even more listening hours with your favorite CDs.*

#140AX900 List Price: $490 $329.95

Extra 10-disc magazine **#140MGN300** $29.95

Features: Compatible with MAC-3196 and MAC-4195 • anti-shock mechanism • horizontal, vertical, or 45-degree mounting.
Specs: Frequency response 5-20,000 Hz • signal-to-noise ratio 95 dB • 10⅝"W x 2½"H x 6¾"D (10¹³⁄₁₆"W x 3¼"H x 7"D for AX-900) • 1-year warranty.

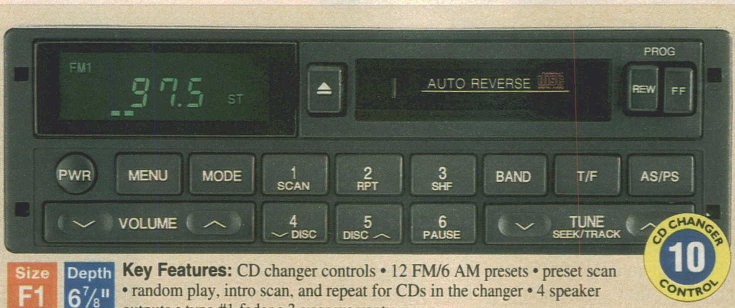
AX-900



Audiovox FD-250
Perfect fit in many Ford vehicles

Do you want a receiver with CD changer controls that won't be tempting to a car stereo thief? The FD-250 looks just like the factory radio in many Ford cars and trucks, but it offers CD changer controls for the PSC-10 CD changer below. Mount the changer out of sight and enjoy great sound that's totally "stealth." The FD-250 even works with the dashboard radio controls in 1992-95 Ford Tauruses and Mercury Sables. (Not compatible with Premium Sound systems.) And the wiring is purely plug-in. There's no splicing at all!

#220FDRCVR List Price: $300 $179.95


FM1
97.5
ST
AUTO REVERSE
PROG
REW
FF
PWR
MENU
MODE
1 SCAN
2 RPT
3 SHF
BAND
T/F
AS/PS
VOLUME
4 DISC
5 DISC
6 PAUSE
TUNE SEEK/TRACK
CD CHANGER 10 CONTROL

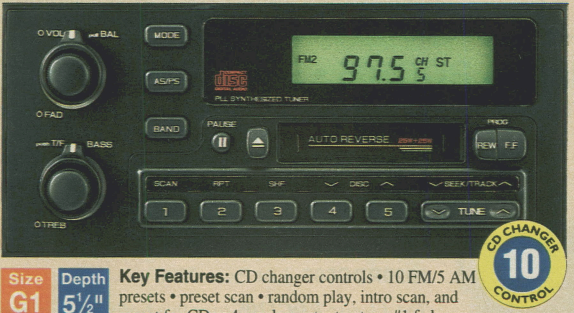
Size F1 Depth 6⅞" **Key Features:** CD changer controls • 12 FM/6 AM presets • preset scan • random play, intro scan, and repeat for CDs in the changer • 4 speaker outputs • type #1 fader • 3-year warranty.

Audiovox GM-250
Fits most late-model GM vehicles

Keep your GM car or truck's stock appearance, but upgrade to a better-sounding 3-source stereo system. The GM-250 plugs right into most late-model GM vehicles, and it offers CD changer controls for the PSC-10 disc changer.

Amber display **#220GMRCVR**
List Price: $300 $179.95

Green display **#220GMRCVRG**
List Price: $300 $179.95


VOL
BAL
MODE
AS/PS
BAND
FAD
T/F
BASS
TREB
FM2
97.5
CH 5
ST
PLL SYNTHESIZED TUNER
PAUSE
AUTO REVERSE
PROG
REW
F.F
SCAN
RPT
SHF
DISC
SEEK/TRACK
TUNE
CD CHANGER 10 CONTROL

Size G1 Depth 5½" **Key Features:** CD changer controls • 10 FM/5 AM presets • preset scan • random play, intro scan, and repeat for CDs • 4 speaker outputs • type #1 fader • 3-year warranty.

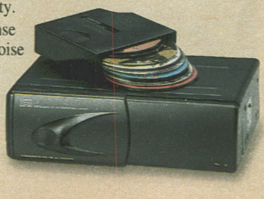
You save at least $50 when you buy the receiver and the changer together!

Prestige PSC-10
10-disc CD changer

Mount the compact PSC-10 under a seat or in your trunk and get hours of uninterrupted CD pleasure when used with either of the two receivers shown here.

Features: Anti-shock suspension mechanism • horizontal or vertical mounting capability.

Specs: Frequency response 5-20,000 Hz • signal-to-noise ratio 95 dB • 12³⁄₁₆"W x 3⅝"H x 7⅞"D • 1-year warranty.



#220PSC10
List Price: $500
$329.95

Extra 10-disc magazine **#220C50C** $49.95

Add multi-disc variety to your factory radio with an add-on CD changer

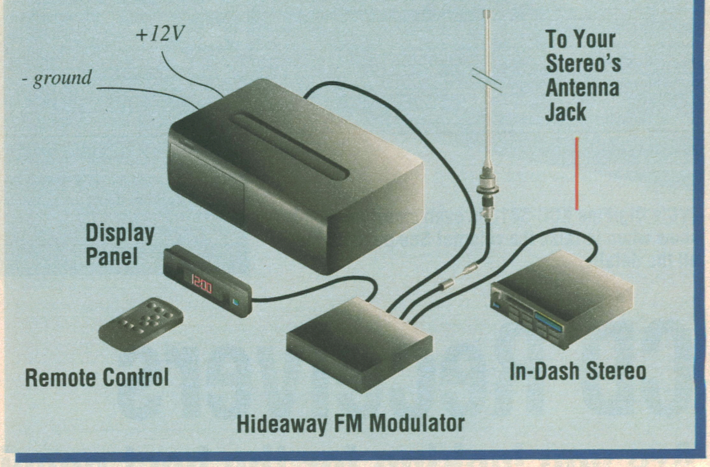
JVC KD-MA1 *CD changer with amplifier*

"A great idea whose time has come!" That's what the October, 1996 issue of *Motor Trend* magazine had to say about this unique product from the innovators at JVC. Now you can add a 12-disc CD changer to your factory radio and step up your entire system's power to a hefty 13 watts RMS/30 peak x 4 channels. You'll enjoy full-range CD response, plus higher clarity and volume, all without using an FM modulator, and without cutting your factory wiring. Plus, the robust power amp dramatically improves the sound of your existing cassette deck and tuner. Direct plug-in harnesses are sold separately for $\$34^{95}$ and are available for many Ford, Honda, Nissan, Toyota, GM, and Chrysler vehicles. Call to order this changer today and you can experience better sound in just one or two working days!

Features: 12-disc magazine • wireless remote control • horizontal or vertical mounting • 1-year warranty. **Dimensions:** (changer) 11½"W x 3"H x 7"D, (amplifier) 7"W x 1¼"H x 7"L, (display) 3½"W x 1½"H x ⅝"D.

#105KDMA1 List Price: $500 **$\$449^{95}$**

It's simple to upgrade to CD the FM way!



JVC KD-MK78RF • KD-MK79RF

Save space in your vehicle with one of these JVC CD changers. The slim chassis lets them mount in more locations than many other larger 12-disc changers.

Features: 12-disc magazine • horizontal or vertical mounting • wired remote control • random • disc/track skip • track search • 1-year warranty.

Dimensions: (changer) 11 3/16"W x 3¼"H x 7"D, (hideaway module) 5½"W x 1 3/16"H x 3"L, (controller) 2 3/16"W x 3 3/16"H x 11/16"D.

#105KDMK78R
List Price: $400 **$\$349^{95}$**

KD-MK79RF

*The **KD-MK79RF** adds a wireless remote control, intro scan, and repeat.*

Dimensions: (hideaway module) 3½"W x1 3/16"H x 4 15/16"L, (display) 3¾"W x 1⅝"H x 13/16"D, (remote) 1 9/16"W x 4 9/16"L x ¾"D.

#105KDMK79R List Price: $450 **$\$399^{95}$**

Extra 12-disc magazine for either changer **#105XCM120** **$\$29^{95}$**

Pioneer CDX-FM627S • 1227S • 623S

CDX-FM1227S

Pioneer's compact 6- or 12-disc add-on CD changers offer you improved shock-resistant suspension, plus title and program memory for up to 100 discs. The FM modulator is built into the changer, so installation is that much easier. The wireless remote lets you choose from 12 different FM-modulated frequencies.

Features: Mounts at any angle from 0 to 90 degrees • select one of seven modulation levels from the remote • random play from one disc or the whole magazine • audible cue/review • 1-year warranty. **Dimensions:** (changer) 9 13/16"W x 2⅝"H x 6⅞"D for CDX-FM627S (10 9/16"W x 3 11/16"H x 7"D for CDX-FM1227S), (remote) 2 3/16"W x 4 3/16"L x ¾"D, (display) 4⅛"W x 1 13/16"H x ¾"D.

6-disc **#130FM627S** List Price: $430 **$\$389^{95}$**

12-disc **#130FM1227S** List Price: $480 **$\$429^{95}$**

Extra 6-disc magazine **#130JDT612S** **$\$24^{95}$**

Extra 12-disc magazine **#130JDT12S** **$\$34^{95}$**

*The 6-disc **CDX-FM623S** changer has no disc-naming or programming features and uses a wired remote-display.*

Dimensions: (changer) 9 15/16"W x 2⅝"H x 6⅜"D.

#130FM623S List Price: $400 **$\$329^{95}$**

CDX-FM623S

Sony CDX-52RF

Here's the Sony way to enjoy the digital convenience of CDs without replacing your existing car stereo. The CDX-52RF holds 10 of your favorite CDs for playback through your FM radio. Because its installation requires no permanent modification to your vehicle, this package is ideal if you lease your car, want to preserve the stock appearance of a classic vehicle, or are simply looking for the time- and money-saving way to add a CD changer to your system.

Features: 10-disc magazine • 0- to 90-degree mounting • wireless credit-card sized remote control • random, repeat, intro scan • disc/track select • audible cue and review • anti-shock suspension • 1-year warranty. **Dimensions:** (changer) 12½"W x 3½"H x 7¼"L, (hideaway module) 5"W x 1 3/16"H x 5½"L, (display) 5¾"L x ¾"D x 1⅛"W, (wireless remote) 1½"W x 3½"L x ¼"D.

#158CDX52RF List Price: $430 **$\$379^{95}$**

Extra 10-disc magazine **#156XA10B** **$\$29^{95}$**

Kenwood Add-on CD Changers

Take advantage of our special Kenwood packages and enjoy the CDs you love without giving up your factory stereo. The KCA-R31FM package gives you a KDC-C504 10-disc changer plus a KCA-R31FM modulator with wired LCD control panel/display. Together they let you play your digital tunes through your FM radio on one of 12 frequencies between 87.7 and 89.9 MHz. You can change modulation frequencies anytime from the LCD display unit mounted on your dash.

Features: 10-disc magazine • play/pause • track and disc search • track repeat • random play for one disc at a time • Digital Optimum Servo Control helps prevent skipping • 0-, 45-, or 90-degree mounting • 1-year warranty.
Dimensions: (changer) 11¼"W x 3⅛"H x 7"D, (display) 4⅛"W x 1⅝"H x 13/16"D, (hideaway module) 5 15/16"W x 1¼"H x 4⅞"D.

#700504R31 **$\$379^{95}$**

*The **KCA-R41FM** package (pictured) adds a wireless remote control for direct track and disc access, disc repeat, multi-disc random play, and track/disc scan.*

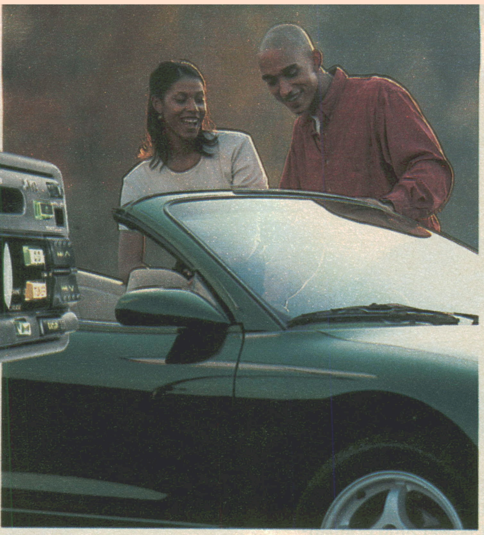
Dimensions: (wireless remote) 2 3/16"W x 3 7/16"L x 5/16"D.

#700504R41 **$\$419^{95}$**

Extra 10-disc magazine **#113KCAM120** **$\$29^{95}$**

POWER
DIGIFINE
ATT
30W×4
SOUND
INT
MONO
FM3 97.5 6
SEL
RPT
RND
1 2 3 4 5 6

JVC's DigiFine KDG-S818 is even smart enough to know when to raise the volume! See page 25 for all the details.



Why go digital? Well, do you remember how knocked out you were the first time you experienced CD sound at home? Just wait until you recreate that same excitement in your car or truck. And when you do make that move to mobile CD, you'll stop wasting time and money taping your discs for in-car listening. Why invest extra dollars and hours creating cassette copies that can never sound as good as the CDs you've already purchased?

Aside from economic benefits and unsurpassed sound, an in-dash CD receiver gives you digital-only conveniences, as well. You get features like random play, plus virtually instant access to tracks (no fast-forward or rewind guesswork trying to locate your favorite song). Some of the CD receivers in this catalog include controls for a CD changer. For more musical variety, consider ordering the changer with your receiver. That way, you won't have to remove the receiver from your dash to add the changer later. Plus, you can take $50 off the total price!

CD Receivers

Are you looking for the best possible sound?

CD Receivers Features and Specs	Your Price	Page	Chassis Size	Install Depth	Anti-theft Protection	# of Speaker Outputs	Type of Fader	Preamp Outputs	Bass and Treble	Loudness	AM/FM Presets	Preset Scan	Travel Presets	Mono/Stereo Switch	CD Changer Controls	Track Programming/ Disc Memory	Random Play	Intro Scan	Track Repeat	Remote Control	Clock	Illumination
Blaupunkt Miami	$249.95	23	I & E	6½"	✔	4	5*	✔*	✔	✔	20		✔	auto			✔	✔	✔		✔	green
Blaupunkt Denver	$289.95	23	I & E	6½"	✔	4	5*	✔*	✔	✔	24	✔	✔	auto			✔	✔	✔	optional	✔	green
Blaupunkt Las Vegas	$349.95	23	I & E	6½"	✔	4	5*	✔*	✔	✔	24	✔	✔	auto	✔	99-CD	✔	✔	✔	✔	✔	green
Clarion RDB325D	$259.95	25	I, J & E	6⅝"	✔	4	1		✔	✔	24		✔	auto			✔	✔	✔		✔	green
Clarion DRX6175	$299.95	25	I, J & E	6¾"	✔	4	5/2	2 sets	✔	✔	24	✔	✔	auto	✔		✔	✔	✔		✔	2-way
Denon DCT-650R	$239.95	25	I, J & E	6½"	✔	4	5	✔	✔	✔	24	✔	✔	✔			✔	✔	✔		✔	green
Denon DCT-750R	$269.95	25	I, J & E	6½"	✔	4	5	✔	✔	✔	24	✔	✔	✔			✔	✔	✔	✔	✔	green
JVC KD-GS611	$269.95	25	I, J & E	6½"	✔	4	5	✔	✔	✔	24	✔	✔	✔			✔		✔		✔	green
JVC KD-GS711	$299.95	25	I, J & E	6½"	✔	4	5	✔	✔	✔	24	✔	✔	✔			✔		✔	✔	✔	green
JVC KD-GS818	$299.95	25	I, J & E	6½"	✔	4	5/2	2 sets	✔	✔	24	✔	✔	✔			✔	✔	✔	✔	✔	green
JVC KD-GS911	$349.95	25	I, J & E	6½"	✔	4	5	✔	✔	✔	24	✔	✔	✔	✔		✔		✔	✔	✔	green
Kenwood KDC-2006	$219.95	22	I, J & E	6⅝"		4	5	✔	✔	✔	24		✔	auto			✔	✔	✔		✔	green
Kenwood KDC-3005	$249.95	22	I, J & E	6⅝"	✔	4	5	✔	✔	✔	24		✔	auto			✔	✔	✔		✔	green
Kenwood KDC-4005	$269.95	22	I, J & E	6⅝"	✔	4	5	✔	✔	✔	24		✔	auto			✔	✔	✔		✔	2-way
Kenwood KDC-5005	$299.95	22	I, J & E	6¾"	✔	4	5/2	2 sets	✔	✔	24		✔	auto			✔	✔	✔		✔	2-way
Kenwood KDC-6005	$339.95	22	I, J & E	6¾"	✔	4	5/2	2 sets	✔	✔	24		✔	auto	✔		✔	✔	✔	optional	✔	green
Kenwood KDC-7005	$369.95	22	I, J & E	6¾"	✔	4	5/2	2 sets	✔	✔	24		✔	auto	✔		✔	✔	✔	optional	✔	4-way
Kenwood KDC-8005	$399.95	22	I, J & E	6¾"	✔	4	5/2	2 sets	✔	✔	24		✔	auto	✔		✔	✔	✔	✔	✔	4-way
Kenwood KDC-PS905	$599.95	22	I, J & E	6¾"	✔	—	2	3 sets	✔	✔	24		✔	auto	✔		✔	✔	✔	✔	✔	4-way
Pioneer DEH-225	$249.95	24	I, J & E	6⅜"		4	5	✔	✔	✔	24		✔	auto			✔	✔	✔		✔	green
Pioneer DEH-305	$229.95	24	I, J & E	6⅜"	✔	4	5	✔	✔	✔	24	✔	✔	✔			✔		✔		✔	amber
Pioneer DEH-425	$299.95	24	I, J & E	6⅜"	✔	4	5	✔	✔	✔	24		✔	auto			✔	✔	✔		✔	green
Pioneer DEH-525	$399.95	24	I, J & E	6⅜"	✔	4	5/2	2 sets	✔	✔	24		✔	auto			✔	✔	✔	✔	✔	green
Pioneer DEH-43DH	$399.95	21	CG	5⅝"	✔	4	5	✔	✔	✔	24	✔	✔	✔			✔		✔		✔	multi
Pioneer DEH-53DH	$469.95	21	CG	5⅝"	✔	4	5/2	2 sets	✔	✔	24	✔	✔	✔			✔		✔	✔	✔	multi
Pioneer DEH-55DH	$549.95	21	CG	5⅝"	✔	4	5/2	2 sets		✔	24	✔	✔	✔			✔		✔	✔	✔	multi
Pioneer DEH-P625	$499.95	24	I, J & E	6½"	✔	4	5/2	2 sets	✔	✔	24	✔	✔	auto	✔	100-CD	✔	✔	✔	optional	✔	multi
Pioneer DEH-P725	$599.95	24	I, J & E	6½"	✔	4	5/2	3 sets	✔	✔	36	✔	✔	auto	✔	100-CD	✔	✔	✔	✔	✔	multi
Pioneer DEH-P825	$799.95	24	I, J & E	6⅛"	✔	4	5/2	3 sets	✔	✔	36	✔	✔	auto	✔	100-CD	✔	✔	✔	✔	✔	multi
Sony EXCD21	$199.95	23	I & E	6⅝"		4	5	✔	✔	✔	24		✔	✔			✔	✔	✔		✔	green
Sony EXCD31	$229.95	23	I & E	6⅝"	✔	4	5	✔	✔	✔	24		✔	✔			✔	✔	✔		✔	green
Sony CDX-3100	$279.95	23	I & E	6⅝"	✔	4	5	✔	✔	✔	24		✔	✔			✔	✔	✔		✔	green
Sony CDX-5100	$299.95	23	I & E	6¾"	✔	4	5/2	2 sets	✔	✔	24		✔	✔			✔	✔	✔	optional	✔	2-way
Sony CDX-C410	$349.95	23	I, J & E	6¾"	✔	4	5/2	2 sets	✔	✔	30		✔	✔	✔	110-CD	✔	✔	✔	optional	✔	green
Sony CDX-C610	$399.95	23	I, J & E	6¾"	✔	4	5/2	2 sets	✔	✔	30		✔	✔	✔	110-CD	✔	✔	✔	optional	✔	2-way

Add a second pair of preamp outputs to any of our Blaupunkt CD players with this optional plug-in harness!* **#023OPTPRE $14.95

Save on a perfect-fit Pioneer receiver and get a pair of speakers FREE!

Pioneer DEH-43DH • DEH-53DH • DEH-55DH

Great news for drivers of GM/Chrysler vehicles with oversized dash openings. The Pioneer receivers made to fit your vehicle without a kit are priced lower than ever! Plus, we're offering you a pair of Pioneer speakers FREE with your oversized receiver purchase!

A standard DIN receiver needs a special kit to fill the oversized opening in this 1997 Dodge Stratus. Instead, go with one of our special Pioneers for a perfect fit without the kit!

Your choice of these Pioneer speakers

TS-879	3½"	$54.95 Value	p. 34
TS-G1040	4"	$49.95 Value	p. 36
TS-4602	4"x6"	$59.95 Value	p. 35
TS-G1340	5¼"	$49.95 Value	Call
TS-A5703	5"x7"	$79.95 Value	Call
TS-G1640	6½"	$59.95 Value	p. 38

FREE Speakers!
with purchase of these Pioneer head units

FREE speaker offer extended to 2/28/97.

Size CG Depth 5⅝" **Key Features:** Fully detachable face w/case • Supertuner III • 18 FM/6 AM presets • 7-mode level indicator • type #5 fader (type #5/#2 on DEH-53DH and DEH-55DH) • preamp outputs.

Specs: 15 watts RMS/35 peak x 4 channels • CD frequency response 5-20,000 Hz • CD signal-to-noise ratio 94 dB • FM sensitivity 11 dBf • 1-year warranty.

Choose from three high-powered, perfect-fit models

Your savings start with the DEH-43DH. Like the rest of Pioneer's perfect-fit line, it mounts elegantly in your dash without a kit. The oversized, detachable face gives you an informative, multi-color display with big, easy-to-use controls. Behind the buttons, the DEH-43DH has Supertuner III with 24 presets and 15 watts of power for all 4 channels. If you crave even more juice, you can hook up an amp to the built-in preamp outputs. And remember, those terrific-sounding Pioneer speakers are on us!

#130DEH43DH List Price: $490 ~~$429.95~~ NOW! $399.95

*The **DEH-53DH** adds a wireless remote control for safe, convenient operation. An extra set of preamp outputs lets you add a 4-channel amp or more than one amp. The five-mode Spectrum Analyzer dancing-light display shows you the output of seven frequency bands. A mini-plug input jack lets you hook up a portable cassette player.*

#130DEH53DH List Price: $575 ~~$499.95~~ NOW! $469.95

*The **DEH-55DH** (pictured) gives you all the features of the DEH-53DH, plus a 7-band EQ with six EQ presets (three are user-adjustable, three are set at the factory) to let you tailor the sound of your tunes.*

#130DEH55DH List Price: $640 ~~$569.95~~ NOW! $549.95

If you're planning to add subwoofers or you want to add more power for musical clarity and depth, check out our car audio amplifiers beginning on page 52.

CD Receivers	RMS Power (watts)	Peak Power (watts)	Preamp Output Voltage	FM Mono Sensitivity	FM Stereo Separation at 1kHz	CD Frequency Response	CD Signal-To-Noise Ratio	CD Dynamic Range
Miami	13x4	30x4	3 volts	18 dBf	30 dB	5-20,000 Hz	90 dB	90 dB
Denver	13.5x4	35x4	3 volts	18 dBf	30 dB	5-20,000 Hz	90 dB	90 dB
Las Vegas	13.5x4	35x4	3 volts	18 dBf	30 dB	5-20,000 Hz	90 dB	90 dB
RDB325D	14x4	30x4	—	11 dBf	35 dB	20-20,000 Hz	86 dB	95 dB
DRX6175	14x4	30x4	1 volt	9 dBf	35 dB	5-20,000 Hz	100 dB	94 dB
DCT-650	8x4	22x4	1.5 volts	11.3 dBf	35 dB	5-20,000 Hz	97 dB	95 dB
DCT-750	8x4	22x4	1.5 volts	11.3 dBf	35 dB	5-20,000 Hz	97 dB	95 dB
KD-GS611	10x4	25x4	2 volts	11.3 dBf	35 dB	5-20,000 Hz	97 dB	95 dB
KD-GS711	10x4	25x4	2 volts	11.3 dBf	35 dB	5-20,000 Hz	97 dB	95 dB
KD-GS818	13x4	30x4	2 volts	11.3 dBf	35 dB	5-20,000 Hz	97 dB	95 dB
KD-GS911	13x4	30x4	2 volts	11.3 dBf	35 dB	5-20,000 Hz	97 dB	95 dB
KDC-2006	18x4	30x4	1.8 volts	9.3 dBf	40 dB	10-20,000 Hz	93 dB	93 dB
KDC-3005	18x4	30x4	1.8 volts	9.3 dBf	40 dB	10-20,000 Hz	93 dB	93 dB
KDC-4005	20x4	35x4	1.8 volts	9.3 dBf	40 dB	10-20,000 Hz	93 dB	93 dB
KDC-5005	20x4	35x4	1.8 volts	9.3 dBf	40 dB	10-20,000 Hz	93 dB	93 dB
KDC-6005	20x4	35x4	1.8 volts	9.3 dBf	40 dB	10-20,000 Hz	93 dB	93 dB
KDC-7005	20x4	35x4	1.8 volts	9.3 dBf	40 dB	10-20,000 Hz	93 dB	93 dB
KDC-8005	20x4	35x4	1.8 volts	9.3 dBf	40 dB	10-20,000 Hz	93 dB	93 dB
KDC-PS905	—	—	3.5 or 5 volts	9.3 dBf	40 dB	5-20,000 Hz	105 dB	105 dB
DEH-225	15x4	35x4	0.5 volts	11 dBf	40 dB	5-20,000 Hz	94 dB	90 dB
DEH-305	10x4	22x4	0.5 volts	11 dBf	40dB	5-20,000 Hz	94 dB	90 dB
DEH-425	15x4	35x4	0.5 volts	11 dBf	40 dB	5-20,000 Hz	94 dB	90 dB
DEH-525	15x4	35x4	0.5 volts	11 dBf	40 dB	5-20,000 Hz	94 dB	90 dB
DEH-43DH	15x4	35x4	0.5 volts	11 dBf	40 dB	5-20,000 Hz	94 dB	90 dB
DEH-53DH	15x4	35x4	0.5 volts	11 dBf	40 dB	5-20,000 Hz	94 dB	90 dB
DEH-55DH	15x4	35x4	0.5 volts	11 dBf	40 dB	5-20,000 Hz	94 dB	90 dB
DEH-P625	15x4	35x4	0.5 volts	11 dBf	40 dB	5-20,000 Hz	94 dB	90 dB
DEH-P725	15x4	35x4	0.5 volts	11 dBf	40 dB	5-20,000 Hz	94 dB	90 dB
DEH-P825	15x4	35x4	0.5 volts	11 dBf	40 dB	5-20,000 Hz	94 dB	90 dB
EXCD21	7x4	20x4	2 volts	13 dBf	33 dB	20-20,000 Hz	90 dB	90 dB
EXCD31	7x4	20x4	2 volts	13 dBf	33 dB	20-20,000 Hz	90 dB	90 dB
CDX-3100	12x4	30x4	2.1 volts	8 dBf	35 dB	10-20,000 Hz	90 dB	90 dB
CDX-5100	15x4	35x4	2.1 volts	8 dBf	35 dB	10-20,000 Hz	90 dB	90 dB
CDX-C410	15x4	35x4	2.1 volts	8 dBf	33 dB	10-20,000 Hz	90 dB	90 dB
CDX-C610	15x4	35x4	2.1 volts	8 dBf	35 dB	10-20,000 Hz	90 dB	90 dB

What to Look For

Dynamic Range: A measure of how wide a range of sounds, soft to loud, a CD player reproduces. Higher decibel (dB) ratings indicate greater ability to recreate the wide dynamic range CDs offer.

Signal-to-Noise Ratio: Measured in decibels (dB), this figure compares the strength of the desired signal (music) to the level of background noise. A higher value means less background noise.

Track Programming/Disc Memory: Some receivers allow you to pre-program the songs you want to hear on multiple CDs loaded in a CD changer. Select a programmed disc and only the pre-programmed tracks play. Some units let you program disc names to appear on the display.

Preamp Output Voltage: Tells you how strong the signal coming from the preamp output jacks can be. A stronger preamp signal makes it easier to get noise-free performance from your amplifiers and signal processors. On the Kenwood KDC-PS905 the voltage is user-adjustable. On all others it is set by the manufacturer.

Random Play: Automatically mixes up the order of songs on a CD for playback variety.

Intro Scan: Plays the first few seconds of each track on a CD to help you find a certain song.

FREE KIT
with your receiver purchase

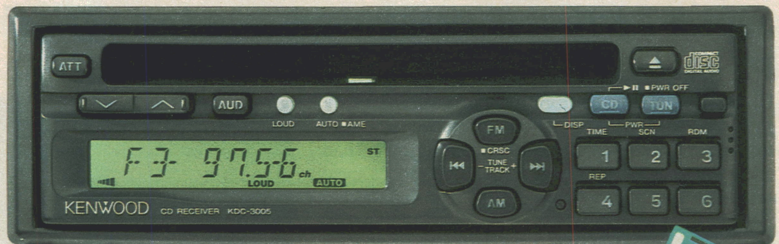
Kenwood KDC-2006 • KDC-3005

Get in on a great sounding Kenwood in-dash CD receiver at an affordable price. The KDC-2006 pumps out 18 watts of power to all four of your speakers, so your discs reveal plenty of dynamic range. You also get CD track navigation features as well as 24 tuner presets, plus travel presets. Source Tone Memory lets you assign different bass and treble settings for CD and tuner. Preamp outputs make it easy to add an amp.

#113KDC2006 List Price: $300 ~~$259⁹⁵~~ **NOW! $219⁹⁵**

*The **KDC-3005** (pictured) adds a detachable face.*

#113KDC3005 List Price: $350 ~~$279⁹⁵~~ **NOW! $249⁹⁵**


ATT
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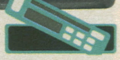
6
KENWOOD
CD RECEIVER KDC-3005



KDC-3005 only

Size I, J&E **Depth** 6⅝"

Key Features: 18 FM/6 AM presets • travel presets • –20 dB mute • preamp output • type #5 fader • clock (**KDC-3005** adds fully detachable face w/case). **Specs:** 18 watts RMS/30 peak x 4 channels • CD frequency response 10-20,000 Hz • CD signal-to-noise ratio 93 dB • FM sensitivity 9.3 dBf • 1-year warranty.

Kenwood KDC-4005 • KDC-5005

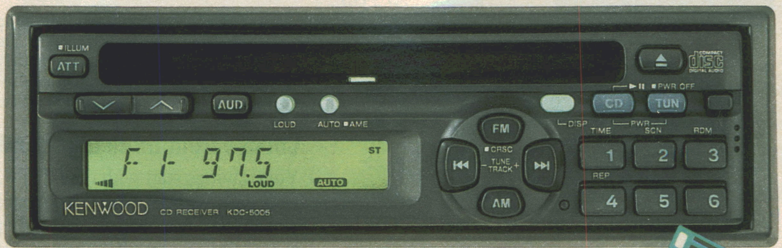
"Excellent performance in all important areas makes the KDC-4005 a real winner."* That's just part of the glowing review *Car Audio and Electronics* magazine gave this Kenwood receiver! The KDC-4005 gives you digital sound, a detachable face, and the highest continuous in-dash power we offer! You also get independently adjustable bass and treble settings for tuner and CD, plus switchable illumination and built-in preamp outputs.

#113KDC4005 List Price: $400 ~~$299⁹⁵~~ **NOW! $269⁹⁵**

*The **KDC-5005** (pictured) adds an extra set of preamp outputs which activate a 180 high-pass filter on the speaker outputs. 6¾" depth.*

#113KDC5005 List Price: $450 ~~$349⁹⁵~~ **NOW! $299⁹⁵**

*Quotation used with permission of *Car Audio and Electronics*, 11/96.


ILLUM
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CD
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DISP
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PWR
SCN
RDM
FM
CRSC
TUNE TRACK
AM
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AUTO
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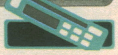
3
REP
4
5
6
KENWOOD
CD RECEIVER KDC-5005



Size I, J&E **Depth** 6⅝"

Key Features: Fully detachable face w/case • 18 FM/6 AM presets • travel presets • –20 dB mute • preamp outputs • type #5 fader (type #5/#2 for KDC-5005) • clock. **Specs:** 20 watts RMS/30 peak x 4 channels • CD frequency response 10-20,000 Hz • CD signal-to-noise ratio 93 dB • FM sensitivity 9.3 dBf • 1-year warranty.

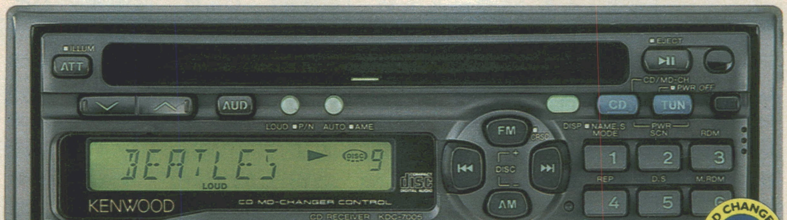
Kenwood KDC-6005 • KDC-7005

Use the KDC-6005 to control a Kenwood CD changer loaded with your ten favorite CDs. Program names for the CDs in the changer (100 discs with the KDC-C803, 30 discs with the KDC-C604), and the name will appear on the in-dash display. But you don't have to change the magazine when you come out of the music store with a new disc. Just slip it in the dashboard slot and turn it up. Illumination is green only. The optional KCA-R4A remote (see page 13) offers you wireless convenience.

#113KDC6005 List Price: $500 ~~$399⁹⁵~~ **NOW! $339⁹⁵**

*The **KDC-7005** (pictured) adds 4-way illumination.*

#113KDC7005 List Price: $500 ~~$429⁹⁵~~ **NOW! $369⁹⁵**


ILLUM
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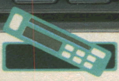
CD/MD-CH
PWR OFF
AUD
LOUD P/N
AUTO AME
CD
TUN
DISP
NAME.S MODE
PWR
SCN
RDM
FM
CRSC
DISC
AM
BEATLES
DISC 9
LOUD
1
2
3
REP
D.S
M.RDM
4
5
KENWOOD
CD MD-CHANGER CONTROL
CD RECEIVER KDC-7005



CD CHANGER 10 CONTROL

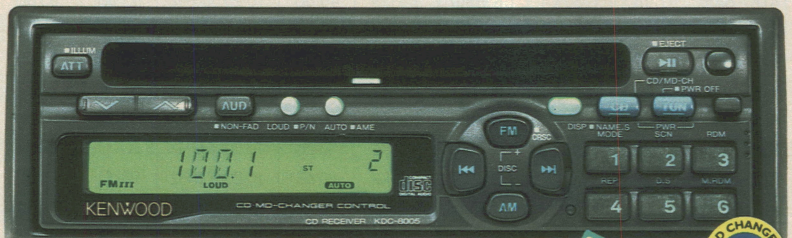
Size I, J&E **Depth** 6¾"

Key Features: Fully detachable face w/case • 18 FM/6 AM presets • 2 sets of preamp outputs (1 can be non-fading with a 180 Hz high-pass filter on speaker outputs) • type #5/#2 fader. **Specs:** 20 watts RMS/35 peak x 4 ch. • CD frequency response 10-20,000 Hz • CD s/n ratio 93 dB • FM sens. 9.3 dBf • 1-year warranty.

Kenwood KDC-8005

Starved for great CD sound? Sink your teeth into the KDC-8005. The beefy amp section guarantees a car full of deluxe dynamic tunes, and the included wireless remote lets you control your system easily while driving. (Safer driving aside, remote control is very cool! You'll never want to use faceplate controls again.) And here's a great feature to use with your subwoofer: One of the two sets of preamp outputs can be non-fading. Use that set of outputs to route the signal to your subwoofer, then use the special level control to adjust your bass from the driver's seat. The non-fading output activates a 180 Hz high-pass filter on your speakers, so they play more efficiently while your subwoofer handles the low bass.

#113KDC8005 List Price: $550 ~~$459⁹⁵~~ **NOW! $399⁹⁵**


ILLUM
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AUD
NON-FAD
LOUD P/N
AUTO AME
CD
TUN
DISP
NAME.S MODE
PWR
SCN
RDM
FM
CRSC
DISC
AM
100.1
ST
2
FM III
LOUD
AUTO
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D.S
M.RDM
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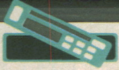
5
6
KENWOOD
CD MD-CHANGER CONTROL
CD RECEIVER KDC-8005



CD CHANGER 10 CONTROL

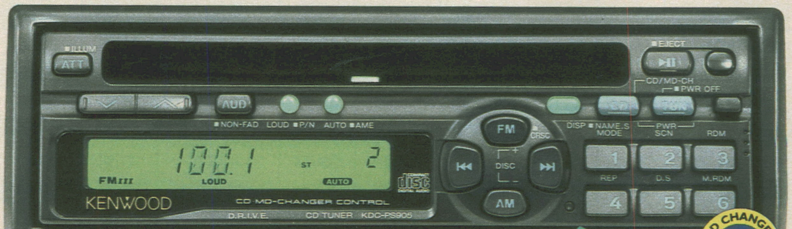
Size I, J&E **Depth** 6¾"

Key Features: Fully detachable face w/case • 18 FM/6 AM presets • 4-way illumination • 2 sets of preamp outputs • type #5/#2 fader. **Specs:** 20 watts RMS/35 peak x 4 channels • CD frequency response 10-20,000 Hz • CD signal-to-noise ratio 93 dB • FM sensitivity 9.3 dBf • 1-year warranty.

Kenwood KDC-PS905

Are you looking to put together a multi-amp system that can take on all challengers? Well, here's the head unit you need to feed that system. The KDC-PS905 is designed for competition-quality performance. It offers preamp output only, so you'll need a separate amplifier. But you'll be amazed at the sound you hear when this signal (with its 105 dB signal-to-noise ratio and dynamic range) meets your amp. The preamp output voltage is selectable at either 3.5 or 5 volts. You can use the higher voltage output to help stamp out noise from your system. Connect the KDC-C803 CD changer to maintain the high level of performance and increase your access to music.

#113KDC905 List Price: $700 **$599⁹⁵**


ILLUM
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SCN
RDM
FM
CRSC
DISC
AM
100.1
ST
2
FM III
LOUD
AUTO
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2
3
REP
D.S
M.RDM
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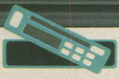
KENWOOD
CD MD-CHANGER CONTROL
D.R.I.V.E.
CD TUNER KDC-PS905



CD CHANGER 10 CONTROL

Size I, J&E **Depth** 6¾"

Key Features: CD changer controls • 18 FM/6 AM presets • type #2 fader • 3 sets of preamp outputs (1 set is non-fading with a level control) • 3.5- or 5-volt preamp output • 4-way illumination • clock. **Specs:** Separate amp required • CD freq. resp. 10-20k Hz • CD s/n ratio 105 dB • FM sens. 9.3 dBf • 1-year warr.

Sony EXCD-21 • EXCD-31

The EXCD-21 (pictured) gives you 7 hard-charging watts RMS x 4 channels so you can enjoy dynamic CD sound. If you're hungry for more power, you get a pair of preamp outputs for connecting an external amp. The CD player gives you repeat play for a single track or the entire disc, intro scan for sampling each track, and shuffle play for mixing up the order of the songs during playback. The tuner offers 24 radio presets (18 FM/6 AM) as well as travel presets.

#158EXCD21 List Price: $280 ~~$\$229^{95}$~~ NOW! $\$199^{95}$

*The **EXCD-31** adds detachable face security.*

#158EXCD31 List Price: $330 SPECIAL! $\$229^{95}$

SONY
20W×4
OFF
DSPL
EXCD-21
SEEK/AMS
MANU
FM1
STEREO
102.7 3
LOUD
SEL
MUTE
INTRO
REPEAT
SHUF
1
2
3
4
5
6
FM
AM
CD
SENS
A.MEM

Size I&E **Depth** $6\frac{5}{8}$" **Key Features:** Track skip/search • random • repeat • intro scan • SSIR-EX tuner • 18 FM/6 AM presets • travel presets • preamp outputs • type #5 fader • clock. **Specs:** 7 watts RMS/20 peak x 4 channels • CD frequency response 10-20,000 Hz • CD signal-to-noise ratio 90 dB • FM sensitivity 13 dBf • 1-year warranty.

EXCD-31 only

Sony CDX-3100 • CDX-5100

With Sony's CDX-3100 you'll experience digital sound that runs rings around your old tape deck. You also get a station-magnet of a tuner that can hold 24 of your favorite stations in memory. And when you're away from the car, take the detachable face with you to deter theft. Depth is $6\frac{5}{8}$".

RM-X41 is optional.

#158CDX3100 List Price: $330 ~~$\$299^{95}$~~ NOW! $\$279^{95}$

*The **CDX-5100** (pictured) adds more power (15 watts RMS x 4 channels) and switchable illumination. Both the RM-X2S wired remote (page 11) or the RM-X41 wireless remote (#158RMX41 $\$34^{95}$) are optional.*

#158CDX5100 List Price: $380 ~~$\$349^{95}$~~ NOW! $\$299^{95}$

SONY
OFF
35W×4
CDX-5100
AMS/SEEK
PRESET
STEREO
FM3 97.5 6
LOUD
SEL
MUTE
RELEASE
INTRO
REPEAT
SHUF
FM
AM
CD
DSPL
BTM
SENS

Size I&E **Depth** $6\frac{3}{4}$" **Key Features:** Fully detachable face w/case • track skip/search • SSIR-EX tuner • 18 FM/6 AM presets • preamp outputs (2 sets for CDX-5100) • type #5 fader (type #5/#2 for CDX-5100). **Specs:** 12 watts RMS/30 peak x 4 channels (15 watts RMS/35 peak for CDX-5100) • CD freq. resp. 10-20k Hz • CD s/n ratio 90 dB • FM sensitivity 8 dBf • 1-year warranty.

Sony CDX-C410 • CDX-C610

The CDX-C410 has 4-way high power to guarantee great sound. Add a Sony CD changer and use Custom File to keep track of your favorite tunes on up to 110 discs. An 8-character readout displays disc titles and radio station names.

#158CDXC410 List Price: $430 ~~$\$399^{95}$~~ NOW! $\$349^{95}$

*The Custom File Plus **CDX-C610** (pictured) adds 2-way illumination, as well as Electronic Shock Protection (ESP) to prevent skipping and improve sound quality. The wired remote on page 11 and the wireless remote shown above are optional accessories for either the CDX-C410 or CDX-C610.*

#158CDXC610 List Price: $500 ~~$\$479^{95}$~~ NOW! $\$399^{95}$

SONY
OFF
35W×4
CDX-C610
SEEK/AMS
MD/CD CHANGER CONTROL
DISC NAME
3:45 DISC
I VERYCOOL
DSPL
LIST
SOURCE
SOUND
ESP
RELEASE
MUTE
SHIFT
1
2
3
4
5
6
7
8
9
10

CD CHANGER 6/10 CONTROL

Size I, J&E **Depth** $6\frac{3}{4}$" **Key Features:** Fully-detachable face w/case • CD changer control with Custom File programming (Custom File Plus on CDX-C610) • 20 FM/10 AM presets • type #5/#2 fader • 2 sets of preamp outputs. **Specs:** 15 watts RMS/35 peak x 4 ch. • CD fr. resp. 10-20,000 Hz • CD s/n 90 dB • FM sens. 8 dBf • 1-yr. warr.

Blaupunkt Miami

NEW!

Turn up the heat with Blaupunkt's high-powered, feature-packed Miami. This brand-new Blau pours on four channels of high power to make sure your CDs serve up all the satisfying musical detail they have to offer. And navigating your favorite discs is a breeze, thanks to features like intro scan, random and repeat, cue/review, and pause. The new, improved tuner treats you to clear and sensitive FM reception. Still have some old cassettes lying around? No problem — the Miami comes equipped with a mini-plug input jack so you can hook up your portable tape player. You'll also enjoy the convenience of built-in preamp outputs and the security of a partially detachable face!

#023MiAMi97 List Price: $300 $\$249^{95}$

REL
PWR
VOLUME
30 WATTS x 4 • HIGH POWER
1-BIT D/A CONVERTER • 8 x OVERSAMPLING
TUNE • TRK
AUDIO
TS
SENS
DISP
SRC
SCA
LD
CLK
RPT
MIX
PAUSE
1
2
3
4
5
107.5 5
FMT
BLAUPUNKT
MIAMI CD127

Size I&E **Depth** $6\frac{1}{2}$" **Key Features:** Partially detachable face • mini-plug input • 15 FM/5 AM presets • travel presets • random play • intro scan • repeat • preamp outputs • type #5 fader (type #2 optional). **Specs:** 13 watts RMS/30 peak x 4 channels • CD freq. response 5-20,000 Hz • CD signal-to-noise ratio 90 dB • FM sensitivity 13 dBf • 1-year warranty.

Blaupunkt Denver • Las Vegas

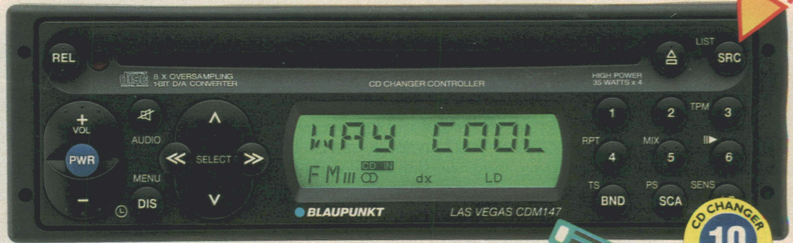
NEW!

Heads up, Bronco fans, the Denver scores major points with a full roster of music-enhancing features. Blaupunkt's newest tuner is ready to take on the competition, with terrific FM reception, and superior AM frequency response as well. Track navigation features ensure easy access to your favorite CD cuts and 4-way high power keeps everything rocking. Add the optional "Thummer" steering wheel remote or the RC-06H wireless remote (both on page 16) for convenient, wheel-mounted or hand-held system control.

#023DENVER List Price: $350 $\$289^{95}$

*There's no gamble in stepping up to the **Las Vegas** (pictured) — it adds controls for Blaupunkt's new CDC-A05 10-disc changer and includes the RC-06H wireless remote.*

#023VEGAS List Price: $400 $\$349^{95}$


REL
8 X OVERSAMPLING
1-BIT D/A CONVERTER
CD CHANGER CONTROLLER
HIGH POWER
35 WATTS x 4
LIST
SRC
VOL
PWR
AUDIO
SELECT
MENU
DIS
WAY COOL
FM
CD IN
dx
LD
RPT
MIX
TPM
TS
PS
SENS
BND
SCA
BLAUPUNKT
LAS VEGAS CDM147

CD CHANGER 10 CONTROL

Size I&E **Depth** $6\frac{1}{2}$" **Key Features:** Fully detachable face w/case • mini-plug input • 18 FM/6 AM presets • travel presets • preset scan • random play • intro scan • repeat • preamp outputs • type #5 fader (type #2 optional). **Specs:** 13.5 watts RMS/35 peak x 4 channels • CD frequency response 5-20,000 Hz • CD signal-to-noise ratio 90 dB • FM sensitivity 13 dBf • 1-year warranty.

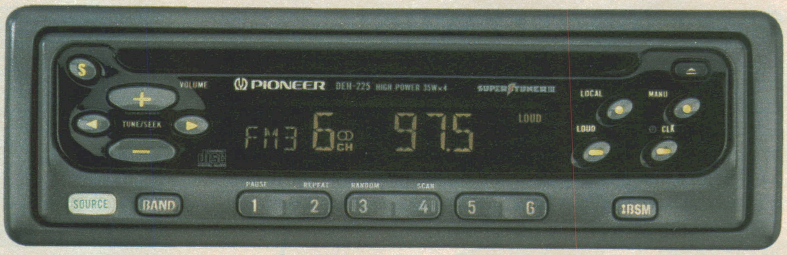
Las Vegas only

FREE KIT
with your receiver purchase

Pioneer DEH-225

east your ears on the DEH-225, one of the sharp-looking, smooth-ounding in-dash CD receivers from Pioneer. This affordable model eatures muscular 4-way high power for clear dynamic sound at all olume levels. You also benefit from AGC (Automatic Gain Control) nd an improved version of the Double-Floating Anti-Vibration ystem, two terrific technologies Pioneer developed to improve track-ng and reduce skipping when you play CDs. Each time you load a isc, AGC ensures that the laser automatically adjusts to deliver the est performance from that particular CD. You also get 24 station resets on Supertuner III for station hopping. Call and order the EH-225 today and receive it in one or two working days!

130DEH225 List Price: $325 $\$249^{95}$



Size I, J&E **Depth** 6⅜" **Key Features:** Supertuner III • 18 FM/6 AM presets • type #5 fader • travel presets • preamp outputs • clock. **Specs:** 15 watts RMS/35 peak x 4 channels • CD frequency response 5-20,000 Hz • CD signal-to-noise ratio 94 dB • FM sensitivity 11 dBf • 1-year warranty.

Pioneer DEH-425 • DEH-305

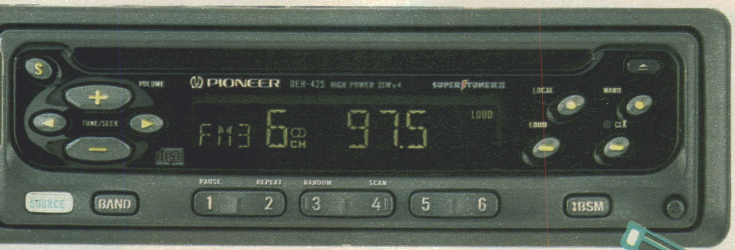
ake a shortcut to a precise, ar-pleasing stereo image with the IE (Front Image Enhancer) feature n Pioneer's DEH-425 (large hoto). FIE improves your front oundstage with a low-pass filter which sends only low frequencies to our rear speakers. Count on this unit's 4-way high power to keep our sound as robust as it is accurate, and rely on the detachable face o give you security and peace of mind. Green illumination.

130DEH425 List Price: $360 $\$299^{95}$

*ave with our closeout price on last year's **DEH-305** (small photo). t offers amber illumination, a little less power, and the same features s the DEH-425 except for FIE and intro scan.*

130DEH305 List Price: $385 *Supplies limited.*

SPECIAL! $\$229^{95}$



Size I, J&E **Depth** 6⅜" **Key Features:** Fully detachable face with case • Supertuner III • 18 FM/6 AM presets • travel presets • preset scan • intro scan • random play • track repeat • type #5 fader • preamp outputs • clock (**DEH-305** has amber illumination and all the same features as the DEH-425 except for intro scan, FIE, and a case for the detachable face). **Specs:** 15 watts RMS/35 peak x 4 channels (10 watts RMS/22 peak x 4 channels for DEH-305 • CD frequency response 5-20,000 Hz • CD signal-to-noise ratio 94 dB • FM sensitivity 11 dBf • 1-year warranty.

Pioneer DEH-525

njoy exciting CD sound from a great-looking Pioneer receiver! But ou don't have to worry about a thief admiring it too much when ou're away from the car. Just remove the faceplate and take away he temptation. With heavy-duty built-in power and two sets of pre-mp outputs, the DEH-525 is a great choice for either a simple CD pgrade or a full-blown multi-amp system. It has all the features you xpect for compact discs: track skip and scan, track and disc repeat, andom play, and pause. Plus, your 18 favorite FM and 6 favorite AM tations are only a quick touch away. You also get a wireless remote ontrol with a mute switch to cut the volume at the touch of a button.

130DEH525 List Price: $440 $\$399^{95}$

PIONEER
DEH-525 HIGH POWER 35W×4
SUPER TUNER III
FM3 6 CH 97.5
SOURCE
BAND
IBSM

Size I, J&E **Depth** 6⅜" **Key Features:** Fully detachable face w/case • wireless remote • 18 FM/6 AM presets • type #5/#2 fader. **Specs:** 15 watts RMS/35 peak x 4 channels • CD freq. resp. 5-20k Hz • CD s/n ratio 94 dB • FM sens. 11 dBf • 1-year warranty.

Pioneer DEH-P625 • DEH-P725

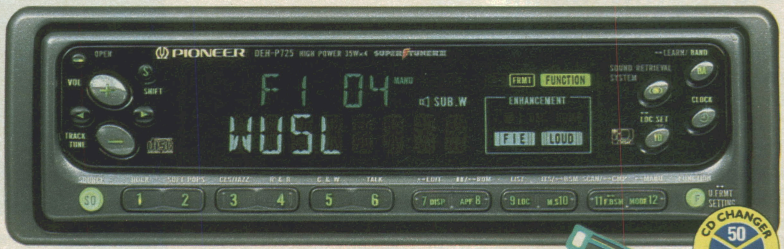
he DEH-P625 lets you program titles for 48 discs. Add a ioneer CD changer, and program titles and preferred tracks n up to 100 CDs! It offers a switchable 50/80/125 Hz low-ass filter on one of the two sets of preamp outputs. The DR57 wireless remote (#130CDR57 $\$29^{95}$) is optional.

Optional with DEH-P625 only

130DEHP625 List Price: $570 $\$499^{95}$

*he **DEH-P725** (pictured) adds ID-Logic for scanning adio stations by format, Sound Retrieval System for ccurate stereo imaging, smart remote control (see p. 14), and three ets of preamp outputs (one set has 50/80/125 Hz low-pass filter).*

130DEHP725 List Price: $670 $\$599^{95}$



CD CHANGER 50 6 12 CONTROL

Size I, J&E **Depth** 6½" **Key Features:** Supertuner III • 18 FM/6 AM presets (24 FM/12 AM for DEH-P725) • type #5/#2 fader • 2 sets of preamp outputs (1 with 50/80/125 Hz low-pass filter). **Specs:** 15 watts RMS/35 peak x 4 ch. • CD frequency response 5-20,000 Hz • CD signal-to-noise ratio 94 dB • FM sensitivity 11 dBf • 1-year warranty.

Pioneer DEH-P825

igital Signal Processing on the DEH-P825 gives you a world of sys-m control features. To contour the sound you get a 3-band paramet-c EQ and a 13-band digital EQ. The digital EQ gives you four facto-y preset EQ curves plus one curve you can set yourself. Three digital oundfields help you re-create a "live" feeling for your music, and ou can tweak the stereo image using four settings on the listening osition switch. The easy-to-read, fully detachable display panel has a 3-band spectrum analyzer with a dancing light show for checking out our frequency response curve. Toss in ID-Logic for scanning stations y format, CD changer controls, wireless remote, three sets of preamp itputs (one for subwoofer), and you've got one bodacious head unit!

130DEHP825 List Price: $850 $\$799^{95}$

PIONEER
DEH-P825 HIGH POWER 35W×4
SUPER TUNER III
DSP
06 12
EAGLES
FUNCTION
SUB.W
SO

CD CHANGER 50 6 12 CONTROL

Size I, J&E **Depth** 6½" **Key Features:** Fully detachable face w/case • CD changer controls • ID-Logic • 3 sets of preamp outputs (1 has a 50/80/125 Hz low-pass filter • DSP. **Specs:** 15 watts RMS/35 watts peak x 4 channels • CD frequency response 5-20,000 Hz • CD signal-to-noise ratio 94 dB • FM sensitivity 11 dBf • 1-year warranty.

JVC KD-GS611 • KD-GS711

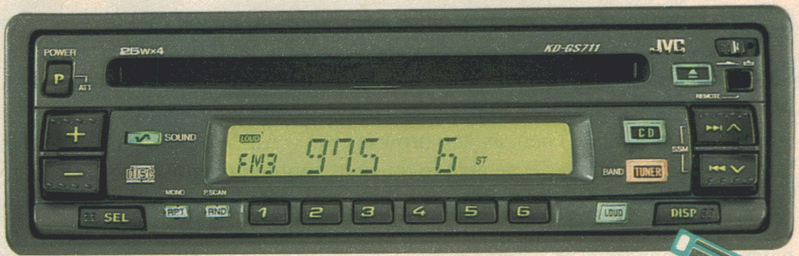
When listening to a CD with the KD-GS611, use the tuner preset buttons for direct access to the first six tracks. The same buttons give you access to 18 FM and 6 AM presets when the tuner is activated. Tweak the sound with one of three preset EQ curves or adjust each curve to suit your taste. The built-in amp has a healthy 10 watts RMS per channel, but you'll be glad to know there is a set of preamp outputs for adding an external amplifier.

#105KDGS611 List Price: $300 $\$269^{95}$

*The **KD-GS711** (pictured) adds this wireless remote for safe and convenient control of your receiver.*

#105KDGS711 List Price: $350 $\$299^{95}$

KD-GS711 only



Size **I, J&E** **Depth** **6½"** **Key Features:** Fully detachable face w/case • 18 FM/6 AM presets • travel presets on FM • direct track access (1-6) • random play • track and disc repeat • 3 adjustable EQ curves • preamp outputs • type #5 fader. **Specs:** 10 watts RMS/25 peak x 4 ch. • CD freq. resp. 5-20,000 Hz • CD s/n 97 dB • FM sens. 11.3 dBf • 1-year warranty.

JVC KD-GS818

Turn your vehicle into a car audio thrill ride! JVC's Digifine Limited CD receiver gives you a combination of 13 watts of continuous 4-channel power and three user-adjustable EQ curves, so you're guaranteed great sound just the way you like it. And your music won't get drowned out by your engine thanks to JVC's Audio Cruise mode. It automatically raises stereo volume as engine RPMs increase. You get direct access to the first six tracks on your CDs and a wireless remote control (pictured below) for easy operation while driving. The two sets of preamp outputs allow easy multi-amp hookup, and they're gold-plated to optimize clean signal transfer and sparkling sound.

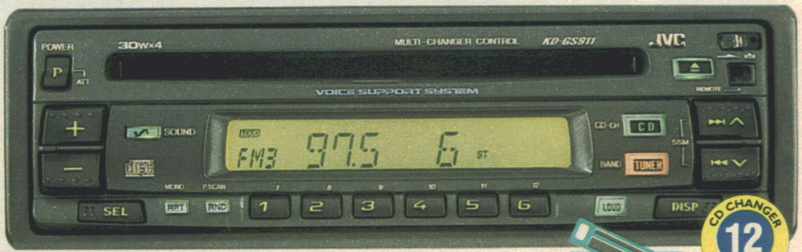
#105KDGS818 List Price: $380 ~~$\$329^{95}$~~ NOW! $\$299^{95}$

Size **I, J&E** **Depth** **6½"** **Key Features:** Fully detachable face w/case • wireless remote control • direct track access (1-6) • 18 FM/6 AM presets • preset scan • travel presets • 3 adjustable EQ curves • 2 sets of gold-plated preamp outputs • type #5/#2 fader **Specs:** 13 watts RMS/30 peak x 4 ch. • CD fr. resp. 5-20k Hz • CD s/n 97 dB • FM sens. 11.3 dBf • 1-yr. warranty.

JVC KD-GS911

Don't you hate it when you're in traffic and you're trying to adjust the stereo and you hit the wrong button? You can almost get whiplash looking back and forth from the highway to the receiver trying to figure out what happened. Well, those days are over thanks to the KD-GS911. The Voice Support feature is like having your own audio co-pilot. Each time you push a button on the control panel, a digitally recorded human voice tells you what button it was. You won't have to look away from the road when you're trying to change the music. You also get controls for a JVC 12-disc CD changer and a convenient wireless remote for intuitive operation.

#105KDGS911 List Price: $400 $\$349^{95}$



CD CHANGER 12 CONTROL

Size **I, J&E** **Depth** **6½"** **Key Features:** Fully detachable face w/case • Voice Support (defeatable) • CD changer controls • 18 FM/6 AM presets • FM travel presets • preset scan • preamp outputs. **Specs:** 13 watts RMS/30 peak x 4 channels • CD frequency response 5-20,000 Hz • CD s/n ratio 97 dB • FM sens. 11.3 dBf • 1-year warranty.

Clarion RDB325D • DRX6175

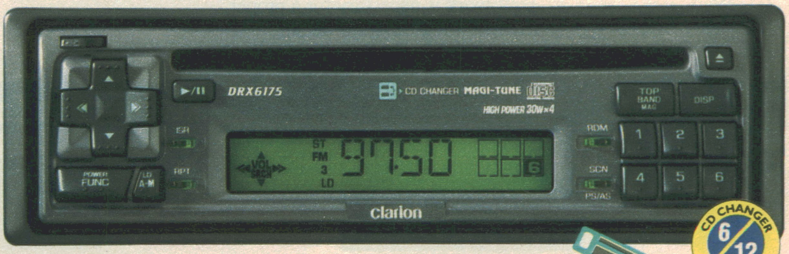
You can count on Clarion's Magi-Tune circuitry to give you super FM reception. It monitors the radio signal and adjusts high-frequency output and stereo separation for the best possible performance. You also get a hard-hitting 14 watts RMS through four channels so your CDs will sound brilliantly dynamic. You'll savor every searing guitar lick as well as every thump from a kick drum.

#020RDB325D List Price: $285 $\$259^{95}$

*The **DRX6175** (pictured) adds controls for an optional 6-or12-disc CD changer, switchable illumination, improved AM/FM reception, and a superior 100dB signal-to-noise ratio.*

#020DRX6175 List Price: $510 SPECIAL! $\$299^{95}$

Supplies limited. Call today!



CD CHANGER 6/12 CONTROL

DRX6175 only

Size **I, J&E** **Depth** **6⅝"** **Key Features:** Fully detachable face • 18 FM/6 AM presets • type #1 fader (type #5/#2 for DRX-6175D). **Specs:** 14 watts RMS/30 watts peak x 4 ch. • CD freq. resp. 20-20k Hz (5-20k Hz for DRX6175 • CD s/n 86 dB (100 dB for DRX6175) • FM sens. 11 dBf (9 dBf for DRX6175) • 1-year warr.

Denon DCT-650 • DCT-750

Save with our discounted prices and let Denon turn your drive time into tune time. You'll love your new stereo's sound quality thanks to Denon's 4-way high power. When you play a CD, the tuner buttons give you one-touch access to the first six tracks on the disc. You also get 18 FM and 6 AM presets for radio listening and preamp outputs for easily adding an amplifier.

#033DCT650 List Price: $350 ~~$\$299^{95}$~~ NOW! $\$239^{95}$

*The **DCT-750** (pictured) adds a wireless remote for simple, one-finger system control.*

#033DCT750 List Price: $450 ~~$\$379^{95}$~~ NOW! $\$269^{95}$

DCT-750 only

Save up to $110 on a Denon CD receiver!

Size **I, J&E** **Depth** **6⅝"** **Key Features:** Fully detachable face w/case • 18 FM/6 AM presets • travel presets • direct track access (1-6) • type #5 fader • preamp outputs. **Specs:** 8 watts RMS/22 peak x 4 channels • CD frequency response 5-20,000 Hz • CD signal-to-noise ratio 97 dB • FM sensitivity 11.3 dBf • 1-year warranty.

How to Find the Components That Fit Your Car

The listings on the next few pages are designed to help you find the speakers and in-dash receivers that will fit most easily in your vehicle. Write down the sizes that fit your car. Then, as you browse through the catalog, you'll be able to quickly determine which products fit your vehicle. Responding to your suggestions, we have added hundreds of listings to the guide, so you should be able to find your vehicle. If not, please call. We probably have information on your vehicle in our computer database.

An "Easy-Fit" installation normally does not require any modification to your car. Some disassembly and reassembly using one of our free kits is likely. A few vehicles require modification for *any* new receiver.

"Easy-Fit" speakers fit in the factory speaker openings using the factory grilles and brackets. It may be possible to use other speaker locations and sizes with some modification. Please call and ask one of our Sales Advisors for details: 1-800-955-3000.

If you are planning to mail in your order, please call first, so a Sales Advisor can double-check your choices for proper fit.

Find your vehicle

We just added 257 vehicle listings to the guide, bringing the grand total to 629. If your vehicle hasn't been listed before, take a look, it probably is now. If you still can't find it, please call. We probably have a listing for it in our database.

Front and Rear Speaker Mounting Options

Location: The listings under the green banner show front speakers located in the dash or front doors. Rear speaker listings are to the right under the orange banner.

Size: This shows you which size or sizes fit the factory speaker location. If you see a B next to the listing, only bottom-mount speakers fit. Otherwise, choose a top-mount speaker (see page 33).

Depth (inches): Choose a speaker this deep or less. You'll find a speaker's depth listed in the "Speaker Specs" chart near its picture.

Model and Year (If your car is not listed, please call)	Receivers		Options	Easy-Fit Speakers (Factory locations)					
				Front			Rear		
	Maximum Depth (in.)	Size Code		Location	Size	Depth (in.)	Location	Size	Depth (in.)
Acura									
2.2CL Coupe 97	7¾	E, S, U		Front Door	5¼, 6½	1 15/16	Rear Deck	6x9	2 13/16
Integra Hatchback (2-Door) 94-96	7⅛	E, S, U	Q, S	Front Door	5¼, 6½	1⅞	Rear Seat Side Panel	6½	6
Integra Hatchback (3-Door) 90-93	7⅛	E, S, U		Front Door	5¼, 6½	2	Rear Side Shelves	6½	2⅞
Integra Hatchback (3-Door) 86-89	6⅜	E, S, U		Front Door	6½	2	Rear Side Shelves	6½★	3⅛

Receivers

Depth: Choose a receiver this deep or less. A receiver's depth (including an allowance for cable protrusion from the rear of the receiver) is shown in a blue box beneath its photograph.

Depth 6½"

Size: We use letter codes to show you which receiver sizes fit your dash. Once you've noted which sizes you can use, look for receivers displaying those codes. A star next to the size code listing for your car means minor modification work is necessary for a proper fit. Please call for details.

Options *Special Adapters for Receivers, Speakers and Car Security*

A An "A" in this column indicates that a special OEM integration adapter (not a free item) may be needed in order to add aftermarket stereo components. A Sales Advisor can tell you exactly what you need.

S An "S" in the options column indicates that we carry a Crime Guard security system wiring harness for your vehicle. These allow plug-in installation of Crime Guard components. See page 66 for more information.

Q A "Q" in the options column indicates that we carry Q-Forms for this vehicle. Q-Forms allow you to mount 5¼" component speakers in your kick panels for improved sound quality and stereo imaging. See page 42 for more details.

Receiver Size Codes

Shaft style

KENWOOD
975

Size S | Size U

"Shaft-style" receivers have two knobs on either side of the tuner/tape deck. They fit a 3-hole dash opening. "S" and "U" have minor variations in the size of the "nosepiece" or the position of the shafts that hold the knobs.

DIN style

Size E | Size I | Size J

Modern DIN-style receivers fit through a single rectangular hole in the dash. "E" (Euro-DIN) units mount from the front, sliding into a metal sleeve that attaches to the front of the dash. "I" (ISO-DIN) receivers attach to the factory radio's side-support system. The mounting sleeve and trim ring that come with the receiver are not used. "J" receivers mount like "I," but have a wider control panel. "I" can be used instead of "J" but will leave a small gap around the control panel.

Factory Style

Size CG | Size F1 | Size G1

Factory-style receivers are designed to precisely fit the large factory openings in many GM, Chrysler and Ford vehicles. Consequently, you won't need an installation kit.

"CG" applies to a selection of Pioneer CD receivers found on page 21.

"F1" is a direct factory replacement receiver for many Ford vehicles. See page 18.

"G1" is a direct factory replacement for many General Motors vehicles. See page 18.

Tips on selecting the best size

Some older vehicles only take a shaft-style receiver. Most newer vehicles take DIN style receivers. With the proper installation kit, a shaft-style receiver will go into a DIN-style opening. That is why you may see both DIN and shaft style in the Easy Fit Guide listing for your vehicle.

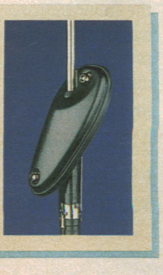
If you have a choice between DIN and shaft style, which should you choose? Most people opt for DIN, because it is more in keeping with the look of a modern dash and because there are more DIN-style receivers to choose from. Some people, however, prefer the "feel" of the knobs on a shaft-style receiver or find a shaft-style receiver that meets their needs at a very attractive price.

As you browse through the in-dash receiver pages, you will see the the receiver size codes in colored boxes beneath the photographs. If you see a colored box that has more than one size code listed (I, J & E, for instance), that means the receiver is set up to be installed in two or three different configurations.

Need a new antenna?

We stock a wide assortment of "original equipment" replacement antennas as well as a number of motorized antennas. If you are interested in purchasing an antenna, please call.

1-800-955-3000



Model and Year (If your car is not listed, please call)	Receivers		Options	Easy-Fit Speakers (Factory locations)					
	Maximum Depth (in.)	Size Code		Front			Rear		
				Location	Size	Depth (in.)	Location	Size	Depth (in.)
Acura									
2.2CL Coupe 97	7¾	E, S, U		Front Door	5¼, 6½	1 15/16	Rear Deck	6x9	2 13/16
Integra Hatchback (2-Door) 94-97	7⅛	E, S, U	Q, S	Front Door	5¼, 6½	1⅞	Rear Seat Side Panel	6½	6
Integra Hatchback (3-Door) 90-93	7⅛	E, S, U		Front Door	5¼, 6½	2	Rear Side Shelves	6½	2⅞
Integra Hatchback (3-Door) 86-89	6⅜	E, S, U		Front Door	6½	2	Rear Side Shelves	6½★	3⅛
Integra Sedan 94-97	7⅛	E, S, U	Q, S	Front Door	5¼, 6½	1⅞	Rear Deck	6x9	8
Integra Sedan (GS Model) 90-93	7⅛	E, S, U		Front Door	5¼, 6½	2	Rear Deck	6½, 6x9★	
Legend Coupe, Sedan 86-87	6½	E, S★, U		Front Door	5 B	3	Rear Deck	6½★	
Legend LS Coupe, Sedan 88-90	6½	E, S★, U		Front Door	6½	3	Rear Deck	6½★	
SLX 96	7¾	J		Front Door	6½	2	Rear Pillar	5	2¾
Audi									
80/90 92-94	7	E, S, U					Rear Seat Side Panel	5¼★	5⅞
80/90 88-91	7	E, S, U	A	Dash	4M★	1⅞	Rear Deck	6½★	6
100/200 Sedan w/Bose system 89-91	7¼	E, S, U	A	Dash	5	3	Rear Deck	6x9 B	8
				Front Door	5	2			
100/200 Sedan w/o Bose system 89-91	7¼	E, S, U	A	Dash	4M★	3	Rear Deck	6½★	
				Front Door	5	2			
5000CS Sedan 86-87	7¼	E, S, U	A	Front Door	5¼★	2	Rear Deck	5¼, 6½★	5
5000S Sedan 84-86	7½	E, S, U		Dash	4M★	3	Rear Deck	5¼, 6½★	5
BMW									
318is Coupe 93-96	7	E, S, U	Q	Kick Panel	5¼★	3	Rear Deck	4T	6
318i/325/325e/325es Coupe 87-91	6⅞	E, S, U	A	Kick Panel	5¼	3	Rear Deck	5¼	2¾
318i/325/325e/325es Coupe 84-86	8	E, S, U		Kick Panel	5¼	3	Rear Deck	5¼	3
318i Sedan 92-96	7	E, S, U		Kick Panel	5¼★	3	Rear Deck	4T	6
320i Coupe with AC 77-83	6¼	E, S, U		Kick Panel	4x6M★	3	Rear Deck	4x6	2¼
320i Coupe without AC 77-83	8	E, S, U		Kick Panel	4x6M★	3	Rear Deck	4x6	2⅜
500 Series 79-84	6½	E, S, U		Kick Panel	3½★	2	Rear Deck	4x6, 4x6M★	
Buick									
Century Coupe, Sedan 82-96	6⅞	G1, CG, E, S, U	S★	Dash	4x6	1⅜	Rear Deck	6x9 B	
LeSabre 88-91	6¾	G1, CG, E, S, U	S	Dash	4x6★		Rear Deck	6x9	
				Front Door	5¼★	2⅛			
Park Avenue w/Bose sys. 85-90	6¾	CG, E, S, U	A, S				Rear Deck	6x9 B★	
Park Avenue w/o Bose sys. 85-90	6¾	G1, CG, E, S, U	S	Dash	4x6		Rear Deck	6x9 B	
Regal 95-96	6⅜	E, S, U	S	Front Door	5¼★	2 3/16	Rear Deck	6x9 B★	8
Regal 88-94	6⅞	E, S, U	S	Dash	4	2	Rear Deck	6x9 B★	4
				Front Door	4x6★	1 15/16			
Regal 84-87	8½	G1, CG, E, S, U	S	Dash	3½		Rear Deck	4x10 B	
				Front Door	5¼★	2			
Regal 78-83	9	S, U		Dash	3½★		Rear Deck	4x10 B★	
Skyhawk Coupe, Sedan 82-89	7⅛	G1, CG, E, S, U	S	Dash	3½★	1¾	Rear Deck	6x9 B★	8
Skylark Coupe, Sedan 92-95	7	G1, CG, E, S, U	S	Front Door	4x6	1¾	Rear Deck	6x9	
Cadillac									
Deville 91-93	7¼	CG, E, S, U	A, S	Dash	4x6★	1¾	Rear Deck	6x9	3⅞
				Front Door	5¼★	2			
Deville w/Bose System 86-90	7¼	CG, E, S, U	A, S				Rear Deck	6x9 B★	
Deville w/o Bose System 86-90	7¼	G1, CG, E, S, U	S	Dash	4x6★	1¾	Rear Deck	6x9★	
Eldorado w/Bose System 86-88	6⅜	CG, E, S, U	A, S				Rear Deck	6x9 B★	
Eldorado w/o Bose System 86-88	6⅜	G1, CG, E, S, U	S	Dash	4x6	2	Rear Deck	6x9 B	
Chevrolet									
Astro 96-97	7⅛	E, S, U	S	Front Door	6½S*	4 3/16	Rear Pillar Post	4x6★	1 9/16
							Tail Door	6½S	3
Astro 90-95	6¾	G1, CG, E, S, U	S	Dash	5¼★	2½	Rear Pillar Post	4	2½
							Tail Door	6½ S B★	3⅜
Astro 85-89	6½	G1, CG, E, S, U	S	Dash	6x9	3⅛	Rear Pillar Post	4★	2
Beretta 91-96	6⅝	G1, CG, E, S, U	S	Kick Panel	4x6 B	3	Rear Deck	6x9★	8
Beretta 87-90	6½	E, S, U	S	Dash	4T★	2½	Rear Deck	6x9 B	8
Blazer (full size) 92-94	6⅛	E, S, U	Q, S	Dash	4x6★	2	Rear Pillar Post	4x10	2½
Blazer 2-door 95-97	6¼	E, S, U	Q, S	Dash	4x6★	1 15/16	Mid-Rear Side Panel	6x9	3
Blazer 4-door 95-97	6¼	E, S, U	Q, S	Dash	4x6★	1 15/16	Rear Door	5¼, 6½★	2⅜
Camaro 97	6¾	E, S, U		Front Door	6½ S	2⅜	Rear Seat Side Panel	6½ S	3 3/16
							Rear Side Panel	4	6
Camaro w/Bose System 93-96	6⅝	E, S, U	A, Q, S	Front Door	6½ S	4½	Rear Side Panel	6½ S	3⅞
							Rear Side Panel	6½ S	5
Camaro w/o Bose System 93-96	6⅝	E, S, U	Q, S	Front Door	6½ S	4½	Rear Seat Side Panel	6½ S	3⅞
Camaro Convertible 91-92	6½	G1, CG, E, S, U	Q, S	Dash	4x6★	1¾	Rear Seat Side Panel	5¼★	4
Camaro Coupe 82-92	6½	G1, CG, E, S, U	A, Q, S	Dash	4x6★	1¾	Rear Seat Side Panel	6x9	4⅝
Camaro 78-81	10	S, U	S	Dash	3½ B★		Rear Deck	6x9 B	4
Caprice Coupe, Sedan 85-90	6½	E, S, U	S	Dash	4x6★	2⅜	Rear Deck	6x9 B★	
Caprice Sedan 94-96	6⅜	E, S, U	S	Front Door	4x6★	1⅞	Rear Deck	6x9★	3¾
Caprice Sedan 91-93	7⅛	G1, CG, E, S, U	S	Front Door	4x6★	2	Rear Deck	6x9★	4
Caprice Sedan 77-84	7¾	S, U	S★	Dash	4x6★	2⅜	Rear Deck	6x9 B	8
Cavalier Convertible 95-97	6¾	E, S, U		Front Door	4x6★	2 13/16	Rear Seat Side Panel	6x9 B	3⅞
Cavalier Coupe, Sedan 95-97	6¾	E, S, U		Front Door	4x6★	2 13/16	Rear Deck	6x9	2 13/16
Cavalier Coupe, Sedan 91-93	6⅝	G1, CG, E, S, U	S	Dash	3½	1¾	Rear Deck	6x9 B	10
Cavalier Coupe, Sedan (Base) 82-90	6¾	G1, CG, E, S, U	S	Dash	3½ B★	1¾	Rear Deck	6x9 B	10

★ If you plan to mail in your order, call first for details.

B = Bottom Mount Speakers only

Chevrolet (continued) — Chrysler Town & Country (If your car is not listed, please call)	Receivers		Options	Easy-Fit Speakers (Factory locations)					
	Maximum Depth (in.)	Size Code		Front			Rear		
				Location	Size	Depth (in.)	Location	Size	Depth (in.)
Cavalier Hatchback (Z24) 86-87	6⅞	G1, CG, E, S, U	S	Dash	3½, 4x6★	2	Rear Quarter Panel	4x10 B	10
Cavalier Wagon (Base) 89-94	6⅝	G1, CG, E, S, U	S	Dash	3½★	1¾	Tailgate	4x10	2¾
Cavalier Wagon (Base) 82-88	6¾	G1, CG, E, S, U	S	Dash	3½ B★	2 5/16	Tailgate	4x10	2¾
Celebrity Coupe, Sedan 87-90	6½	G1, CG, E, S, U	S	Dash	4x6	2½	Rear Deck	6x9 B	8
Celebrity Coupe, Sedan 82-86	6⅜	G1, CG, E, S, U	S	Dash	4x6	2½	Rear Deck	6x9 B	8
Chevelle 73-77	12	S, U					Rear Deck	6x9 B	
Corsica 91-96	6⅝	G1, CG, E, S, U	S	Kick Panel	4x6 B	3	Rear Deck	6x9★	
Corsica Sedan 87-90	6½	E, S, U	S	Dash	4T★	2½	Rear Deck	6x9 B	
Corvette Coupe 84-89	6½	CG, E, S, U	A, S				Rear Side Panel	6x9★	7
Corvette 78-82	7¾	S, U	S★	Dash	4x6		Rear Side Panel	6x9★	
Impala 77-84	7¾	S, U	S★	Dash	4x6★	2⅜	Rear Deck	6x9 B	8
Lumina 95-97	6¾	E, S, U	S	Front Door	5¼	3 3/16	Rear Deck	6x9	8
Lumina Coupe, Sedan 90-94	6⅞	G1, CG, E, S, U	A, S	Dash	4x6	2½	Rear Deck	6x9 B★	
Lumina APV Van 90-96	6⅝	G1, CG★, E, S, U	S	Dash	4x6	2⅝	Tail Door	5¼★	2 7/16
Monte Carlo 95-97	6¾	E, S, U	S				Rear Deck	6x9★	8
Monte Carlo 86-88	6	E, S, U	S	Dash	3½	1 7/16	Rear Deck	4x10 B	3⅝
Monte Carlo 78-85	9	E, S, U	S★	Dash	3½		Rear Deck	4x10 B	4½
Nova Hatchback 85-88	6¾	G1, CG, E, S, U		Dash	4T	2	Rear Side Shelves	5x7	4½
Nova Notchback 87-88	6¾	G1, CG, E, S, U		Dash	4T	2			
Nova Notchback 85-86	6¾	G1, CG, E, S, U		Dash	4T	2	Rear Deck	4★	
Pickup (full size) 96-97	7⅛	E, S, U	Q, S	Front Door	6½S*	2¼	Cab Corner/Lower Side Wall	4x6	4⅞
Pickup (full size) 95	7⅛	E, S, U	Q, S	Front Door	6½S*	2¼	Cab Corner/Lower Side Wall	4x6	2
Pickup (full size) 88-94	6½	E, S, U	Q, S	Dash	4x6★	2¼	Cab Corner/Lower Side Wall	4x6	2⅝
Pickup (full size) 81-87	12	S, U	Q, S	Dash	3½	2¼	Cab Corner/Lower Side Wall	4x10 B★	5
Pickup (full size) 78-80	12	S, U	S	Dash	3½	2¼	Cab Corner/Lower Side Wall	4x10 B★	5
				Front Door	4x6★	4			
Pickup (full size) 73-77	12	S, U	A	Dash	3½★	2¾	Cab Corner/Lower Side Wall	4x10 B★	5
Pickup (full size) ext. cab 95	7⅛	E, S, U	Q, S	Front Door	6½ S★	2¼	Upper Rear Pillar	4x6★	2⅝
Pickup (full size) ext. cab 88-94	6½	E, S, U	Q, S	Dash	4x6★	2¼	Upper Rear Pillar	4x6★	2⅝
Pickup (full size) ext. cab w/rear door 96-97	7⅛	E, S, U	Q, S	Front Door	6½ S★	2¼	Upper Rear Pillar	4x6★	1¾
Pickup (full size) ext. cab w/o rear door 96-97	7⅛	E, S, U	Q, S	Front Door	6½ S★	2¼	Upper Rear Pillar	4x6★	2⅝
S10 Blazer 2-Door 86-94	6⅝	G1, CG, E, S, U	Q, S	Dash	4x6 B★	2⅛	Mid-Rear Side Panel	6x9 B	3½
S10 Blazer 4-Door 91-94	6⅝	G1, CG, E, S, U	Q, S	Dash	4x6 B★	2⅛	Rear Door	5¼★	3½
S10 Blazer with AC 82-85	6⅝	G1, CG, E, S, U	Q, S	Dash	4x6 B★	2⅛			
S10 Blazer without AC 82-85	7⅞	G1, CG, E, S, U	Q, S	Dash	4x6 B★	2⅛	Mid-Rear Side Panel	6x9 B	3½
S10 Pickup 94-97	6¼	E, S, U	Q, S	Dash	4x6★	1 15/16			
S10 Pickup 86-93	6⅝	G1, CG, E, S, U	Q, S	Dash	4x6 B★	2⅛	Cab Corner/Lower Side Wall	4x10 B★	5
S10 Pickup with AC 82-85	6⅝	G1, CG, E, S, U	Q, S	Dash	4x6 B★	2⅛	Cab Corner/Lower Side Wall	4x10 B★	5
S10 Pickup without AC 82-85	7⅞	G1, CG, E, S, U	Q, S	Dash	4x6 B★	2⅛	Cab Corner/Lower Side Wall	4x10 B★	5
S10 Pickup extra cab w/rear door 96-97	6¼	E, S, U	Q, S★	Dash	4x6★	1 15/16			
S10 Pickup extra cab w/o rear door 96-97	6¼	E, S, U	Q, S★	Dash	4x6★	1 15/16	Cab Corner/Lower Side Wall	4x10 B	3
S10 Pickup extra cab 94-95	6¼	E, S, U	Q, S	Dash	4x6★	1 15/16	Cab Corner/Lower Side Wall	4x10 B	3
S10 Pickup extra cab 86-93	6⅝	G1, CG, E, S, U	Q, S	Dash	4x6 B★	2⅛	Upper Rear Pillar	4x10 B★	3⅛
S10 Pickup extra cab w/AC 82-85	6⅝	G1, CG, E, S, U	Q, S	Dash	4x6 B★	2⅛	Upper Rear Pillar	4x10 B★	3⅛
S10 Pickup extra cab w/o AC 82-85	7⅞	G1, CG, E, S, U	Q, S	Dash	4x6 B★	2⅛	Upper Rear Pillar	4x10 B★	3⅛
Spectrum Hatchback 85-88	7	E, S, U		Dash	4★	3	Rear Deck	5 B	
Spectrum Sedan 85-88	7	E, S, U		Dash	4★	3	Rear Shock Tower	4 B★	2½
Suburban 95-97	7⅛	E, S, U	Q, S	Front Door	6½ S★	2⅜	Rear Door	6½ S★	2⅛
							Rear Roof	4x10	2⅜
Suburban 92-94	6½	E, S, U	Q, S	Dash	4x6★	2	Rear Door	6½ S B	2½
							Rear Roof	4x10★	2½
Suburban 89-91	12	G1, CG, E, S, U	Q, S	Dash	3½★	3¼	Mid-Rear Side Panel	4x10★	4
Suburban 81-88	12	S, U	Q, S	Dash	3½★		Mid-Rear Side Panel	4x10★	4
Tahoe 2-Door 95-97	7⅛	E, S, U	Q, S	Front Door	6½ S★	2⅜	Rear Roof	4x10	2⅜
Tahoe 4-Door 95-97	7⅛	E, S, U	Q, S	Front Door	6½ S★	2⅜	Rear Seat Side Panel	6½ S★	2⅛
							Rear Pillar Post	4x10	2⅜
Van (full size) 88-92	8	G1, CG, E, S, U	S	Front Door	6½★	2			
Van (full size) 78-87	10	S, U	S★	Dash	4x6	2	Rear Pillar Post	4x10★	
Chrysler									
Cirrus 95-97	7¼	CG, E, S, U	S	Front Door	6½S*	3 1/16	Rear Deck	6x9	8
Laser 85-88	6⅞	CG, E, S, U		Dash	3½	3	Rear Seat Side Panel	5x7 B	7
				Front Door	5¼	3¼			
LeBaron Convertible 90-95	7½	CG, E, S, U	A, S	Dash	3½★	2¾	Rear Seat Side Panel	5¼ B	3½
				Front Door	5¼★	2¼			
LeBaron Sedan 90-94	6¾	CG, E, S, U	A, S	Front Door	5¼	2⅛	Rear Door	5¼	3½
LHS 94-97	5⅞	CG, E, S, U	A, S	Dash	3½★	1½	Rear Deck	6x9	8
				Front Door	5¼	2⅝			
New Yorker 88-93	7	CG, E, S, U	A	Dash	3½★	1½	Rear Deck	6x9★	3
				Front Door	5¼	2⅛			
Sebring Convertible 96-97	7¼	CG, E, S, U	A, S	Front Door	5¼, 6½★	2 9/16	Rear Seat Side Panel	6x9	2⅞
Sebring Coupe 95-97	6⅛	CG, E, S, U	A, S	Front Door	5¼★	2⅜	Rear Deck	6x9	8
Town & Country Van w/Infinity sys. 96-97	7½	CG, E, S, U	A, S	Dash	5¼	2	Mid-Rear Side Panel	6x9	3½
				Front Door	5x7	3¼			
Town & Country Van w/Infinity sys. 94-95	8⅞	CG, E, S, U	A, S	Dash	5¼	2½	Tail Door	6x9	2⅞
				Front Door	5x7	3¼			

★ If you plan to mail in your order, call first for details.

B = Bottom Mount Speakers only

Chrysler (continued) — Ford Escort Sedan '91-'96 (If your car is not listed, please call)	Receivers			Easy-Fit Speakers (Factory locations)					
				Front			Rear		
	Maximum Depth (in.)	Size Code	Options	Location	Size	Depth (in.)	Location	Size	Depth (in.)
Town & Country Van w/Infinity sys. 91-93	7½	CG, E, S, U	A, S	Dash	5¼	2¼	Tail Door	6x9	3⅛
				Front Door	5x7	3¼			
Town & Country Van w/o Infinity sys. 96-97	7½	CG, E, S, U	S	Dash	5¼★	2	Mid-Rear Side Panel	6x9	3½
Town & Country Van w/o Infinity sys. 94-95	8⅞	CG, E, S, U	S	Dash	5¼	2½	Tail Door	6x9	2⅞
Town & Country Van w/o Infinity sys. 91-93	7½	CG, E, S, U	S	Dash	5¼	2¼	Tail Door	6x9	3⅛
Dodge									
600 Sedan 84-88	6½	CG, E, S, U	A	Dash	3½★	1½	Rear Deck	5x7	3¹⁵⁄₁₆
				Front Door	5¼★	2⅝			
Aries 81-89	6½	CG, E, S, U	A	Dash	3½★	1½	Rear Deck	5x7	3¹⁵⁄₁₆
				Front Door	5¼★	2⅝			
Avenger 95-97	6⅛	CG, E, S, U	S	Front Door	5¼★	2⅜	Rear Deck	6x9	8
Caravan w/Infinity system 96-97	7½	CG, E, S, U	A, S	Dash	5¼★	2	Mid-Rear Side Panel	6x9	3½
				Front Door	5x7	3¼			
Caravan w/Infinity system 94-95	8⅞	CG, E, S, U	A, S	Dash	5¼	2½	Tail Door	6x9	2⅞
				Front Door	5x7	3¼			
Caravan w/Infinity system 91-93	7½	CG, E, S, U	A, S	Dash	5¼	2¼	Tail Door	6x9	3⅛
				Front Door	5x7	3¼			
Caravan w/o Infinity system 96-97	7½	CG, E, S, U	S	Dash	5¼★	2	Mid-Rear Side Panel	6x9	3½
Caravan w/o Infinity system 94-95	8⅞	CG, E, S, U	S	Dash	5¼	2½	Tail Door	6x9	2⅞
Caravan w/o Infinity system 91-93	7½	CG, E, S, U	S	Dash	5¼	2¼	Tail Door	6x9	3⅛
Caravan 84-90	7⅜	CG, E, S, U	A, S★	Dash	5¼	2¼	Tailgate	6x9★	3⅛
Colt Coupe, Sedan 93-94	7¼	E, S, U	S	Dash	4T	1⁹⁄₁₆	Rear Deck	6x9, 6½ S★	2¼
Colt Hatchback 89-92	6½	E, S★, U	S	Dash	4T★	4	Front Door	5¼	1¾
Dakota Club Cab 97	7¼	CG, E, S, U		Front Door	6½ S★	5⁷⁄₁₆	Cab Corner/Lower Side Wall	6½ S★	4⅛
Dakota 87-96	7⅛	CG, E, S, U	A, S★	Front Door	5¼★	3⅞	Cab Corner/Lower Side Wall	5x7 B★	2⅞
Daytona 90-93	8	CG, E, S, U	A	Dash	3½★	1⅝	Rear Seat Side Panel	5x7 B	5½
				Front Door	5¼	3			
Daytona 85-89	6⅞	CG, E, S, U		Dash	3½	3	Rear Seat Side Panel	5x7 B	7
				Front Door	5¼	3¼			
Dynasty 88-93	7	CG, E, S, U	A	Dash	3½★	1½	Rear Deck	6x9★	3
				Front Door	5¼	2⅛			
Intrepid Sedan 93-97	6⅛	CG, E, S, U	A, S★	Dash	3½★	1⅝	Rear Deck	6x9	
				Door	4★	3¹⁄₁₆			
Neon Coupe 94-97	9	CG, E, S, U	S★	Front Door	6½ S★	2¹³⁄₁₆	Rear Deck	6x9	7
Neon Sedan 94-97	9	CG, E, S, U	S	Front Door	6½ S★	3	Rear Deck	6x9	7
Omni, Omni America 84-90	5⅝	CG, E, S, U		Front Door	5¼	4	Rear Deck	5¼, 6½★	
Pickup (full size) standard, ext. cab 94-97	7⅜	CG, E, S, U	A, Q, S	Front Door	6x9	2¾	Cab Corner/Lower Side Wall	4, 5¼, 6½★	3¼
Pickup (full size) standard, ext. cab 85-93	7¾	CG, E, S, U	A, S★	Front Door	6x9 B	4⁵⁄₁₆			
Pickup (full size) 74-84	7¾	CG, E, S, U	A	Front Door	6x9 B★	4⁵⁄₁₆			
Ram 50, D50 Pickup 87-95	7¾	E, I, S, U		Dash	4T	2	Cab Corner/Lower Side Wall	5¼, 6½★	4¾
Ramcharger 80-93	7¾	CG, E, S, U	A	Front Door	6x9 B★	5¼			
Shadow Hatchback 87-94	6¾	CG, E, S, U	A	Front Door	5¼	2½	Rear Side Shelves	5x7 B★	5
Spirit 89-95	6¾	CG, E, S, U	A	Front Door	5¼	2⅛	Rear Seat Side Panel	5¼	3½
Stratus 95-97	7¼	CG, E, S, U	S	Front Door	6½S*	3¹⁄₁₆	Rear Deck	6x9★	8
Van (full size) w/factory radio 89-97	9½	CG, E, S, U	S	Dash	3½ B★		Front Door	6x8 B★	4¾
Van (full size) w/factory radio 84-88	9½	CG, E, S, U	A	Dash	3½ B★		Front Door	6x8 B★	4¾
Eagle									
Summit Coupe, Sedan 93-94	7¼	E, S, U		Dash	4T	1⁹⁄₁₆	Rear Deck	6x9, 6½ S★	2¼
Summit Sedan 89-92	6½	E, S★, U		Dash	4T★	4¼	Front Door	5¼	2¾
Talon with Infinity system 95-97	6⅜	E, S, U	S	Front Door	5¼★	2⁵⁄₁₆	Rear Seat Side Panel	6x9	2⅞
Talon w/o Infinity system 95-97	6⅜	E, S, U	S	Dash	4T★	1¾	Rear Seat Side Panel	5¼, 6½★	2¹⁄₁₆
Talon w/ 2" radio opening 90-94	7⅝	E, J, U		Dash	4T★	3½	Rear Seat Side Panel	6x9, 6½★	3¼
Talon w/ 4" radio opening 90-94	7⅝	E, U		Dash	4T★	3½	Rear Seat Side Panel	6x9, 6½★	3¼
Vision Sedan 93-97	6⅛	CG, E, S, U	A, S	Dash	3½★	1⅝	Rear Deck	6x9	
				Door	4★	3¹⁄₁₆			
Ford									
Aerostar 92-95	9⅝	I, S, U	A, S	Dash	3½, 4, 5★	2¾	Mid-Rear Side Panel	6x9	9
							Tail Door	3½	1⁹⁄₁₆
Aerostar 86-91	10⅜	E, S, U	A, S ★	Dash	3½, 4, 5★		Mid-Rear Side Panel	6x9	5
							Tail Door	3½	
Aspire 94-97	6⅝	F1, E, S, U	S	Front Door	5¼★	2	Rear Side Shelves	5¼★	3
Bronco (full size) 92-96	6⅜	F1, E, S, U	A, S	Front Door	6½★	3⅞	Mid-Rear Side Panel	6x8★	2½
Bronco (full size) 87-91	6½	E★, I, S, U	A, S	Front Door	6½★	4½	Mid-Rear Side Panel	6x8 B★	3⁷⁄₁₆
Bronco (full size) 80-86	8¼	S, U	A, S ★	Front Door	6½★	4	Mid-Rear Side Panel	6x8 B★	3⁷⁄₁₆
Bronco II (non-XLT) 89-90	7¼	E★, S★, U	A, S	Front Door	6½★	2¼	Far-Rear Side Panel	6x8 B★	2⅞
Bronco II (XLT) 89-90	7¼	E★, S★, U	A, S	Front Door	6½★	2¼	Mid-Rear Side Panel	5x7★	3⅜
Bronco II (non-XLT) 83-88	9	E★, S, U	A, Q, S	Dash	3½, 4★	1⅝	Far-Rear Side Panel	6x8 B★	2⅞
Bronco II (XLT) 83-88	9	E★, S, U	A, Q, S	Dash	3½, 4★	1⅝	Mid-Rear Side Panel	5x7★	3⅜
Contour 95-97	8¾	E, S, U	A	Front Door	6x8★	2¾	Rear Door	6x8	2½
Crown Victoria Sedan 93-94	6¾	F1★, E, S, U	A, S	Front Door	6x8★	2⅝	Rear Door	6x9★	4⅝
Escort 2-door Hatchback 91-96	6⅜	F1, E, S★, U	A, S	Front Door	6½S*	1⅞	Rear Side Shelves	5x7 B	5
Escort Coupe, Hatchback 86-3/87	10	I, U	S	Front Door	6½★	2⅛	Rear Side Shelves	5x7 B	5
Escort Coupe, Hatchback 4/87-90	10	I, U	A, S	Front Door	6½★	2⅛	Rear Side Shelves	5x7 B	5
Escort Sedan 97	7¼	E★, S★, U★	A	Front Door	6½	2³⁄₁₆	Rear Deck	6x8	8
Escort Sedan 91-96	6⅜	F1, E, S★, U	A, S	Front Door	6½S*	1⅞	Rear Deck	5¼	

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B = Bottom Mount Speakers only

Ford (continued) — Geo Prizm '90-'91 (If your car is not listed, please call)	Receivers			Easy-Fit Speakers (Factory locations)					
				Front			Rear		
	Maximum Depth (in.)	Size Code	Options	Location	Size	Depth (in.)	Location	Size	Depth (in.)
Escort Wagon 97	7¼	E★, S★, U★	A	Front Door	6½	2³⁄₁₆	Rear Side Shelves	5x7 B	5
Escort Wagon 91-96	6	F1, E, S★, U	A, S	Front Door	6½S*	1⅞	Rear Pillars	5x7 B	4½
Expedition 97	7¼	E, S, U	A	Front Door	6x8	2¹¹⁄₁₆	Rear Door	6x8	2⅜
Explorer 2-door 95-97	7½	E, S, U	A, Q, S	Front Door	6x8	2⁹⁄₁₆	Rear Seat Side Panel	6x8	7
Explorer 4-door 95-97	7½	E, S, U	A, Q, S	Front Door	6x8	2⁹⁄₁₆	Rear Door	6x8	2⁷⁄₁₆
Explorer 93-94	7¾	F1, E, S, U	A, Q, S	Front Door	6x8	3½	Rear Door	6x8	4
Explorer 91-92	7¼	F1, E★, S★, U	Q, S	Front Door	6x8	3½	Rear Door	6x8	4
Festiva 88-93	6½	E, U		Dash	4	2¹⁄₁₆	Shock Towers	4, 5 B★	2⅛
LTD 85-89	9¾	E, S, U	A	Dash	3½		Rear Deck	6x8 B	
				Front Door	6½★	4¼			
LTD 83-84	12	S, U	A, S	Dash	3½		Rear Deck	6x8 B	
				Front Door	6½★	4¼			
LTD Crown Sedan 90-91	7½	E, S, U	A, S	Front Door	6½★	4½	Rear Deck	6x8 B★	12
LTD Crown Sedan 85-89	9¾	E, S, U	A, S	Front Door	6x8★	4	Rear Deck	6x8 B	
LTD Crown Wagon 90-91	7	E, U	A, S	Front Door	6½★	4½	Rear Wheel Well	6x8 B	5
LTD Crown Wagon 86-89	10	E, S, U	A, S	Dash	3½	1⁹⁄₁₆	Rear Wheel Well	6x9 B	3⅛
Mustang Conv. w/Mach-460 sys. 94-97	7½	E, S, U	A, S						
Mustang Conv. w/o Mach-460 sys. 94-97	7½	F1, E, S, U	A, S	Front Door	6x8	3⁹⁄₁₆	Rear Seat Side Panel	6x8	3⁷⁄₁₆
Mustang Convertible 87-93			S	Dash	3½	1½	Rear Seat Side Panel	5x7, 6½★	2⅝
				Front Door	6½★	2⅛			
Mustang Coupe w/Mach-460 sys. 94-97	7½	E, S, U	A, Q, S	Front Door	6x8	3⁹⁄₁₆	Rear Deck	5¼★	8
Mustang Coupe w/o Mach-460 sys. 94-97	7½	F1, E, S, U	A, Q, S	Front Door	6x8	3⁹⁄₁₆	Rear Deck	6x8	8
Mustang Hatchback 87-93			Q, S	Dash	3½	1½	Rear Seat Side Panel	6x8 B	2⅞
				Front Door	6½★	2⅛			
Mustang Hatchback 85-86	10½	I, U	A, S	Dash	3½	1⁷⁄₁₆	Rear Quarter Panel	6x8 B	
Mustang Hatchback 79-84	10½	S★	A, S	Dash	3½	1⁷⁄₁₆	Far Rear Side Panel	6x8 B	
Pickup (full size) 97	7¼	E, S, U	S	Front Door	6x8	2⅝			
Pickup (full size) 92-96	6¾	F1, E, S, U	A, S	Front Door	6½★	3⅞	Cab Corner/Lower Side Wall	6x8	3¼
Pickup (full size) 87-91	6½	E★, I, S, U	S	Front Door	6½★	4½	Cab Corner/Lower Side Wall	6x8 B	3⅞
Pickup (full size) 85-86	8¼	I, S, U	A, S	Front Door	6½★	4			
Pickup (full size) 80-84	8¼	S, U	A	Front Door	6½★	4			
Pickup (full size) 73-79	7	S, U	A	Front Door	6½★	5			
Pickup (full size) ext. cab 97	7¼	E, S, U	S	Front Door	6x8	2⅝	Rear Side Panels	6x8	3¾
Pickup (full size) ext. cab 92-96	6¾	F1, E, S, U	A, S	Front Door	6½★	3⅞	Cab Corner/Lower Side Wall	5x7	3¼
Probe 94-97	6½	E, S, U	A, S	Front Door	6½	2⅝	Rear Seat Side Panel	6x8	5¼
Probe 93	7	I, S, U	A, S	Front Door	6½	2⅝	Rear Seat Side Panel	6x8	5¼
Probe 89-92	6¾	E, S, U		Front Door	6½	2¹⁄₁₆	Rear Seat Side Panel	4x6, 6½★	5
Ranger 95-97	7½	E, S, U	A, Q, S	Front Door	6x8	4¼	Cab Corner/Lower Side Wall	6x8 B	2⁷⁄₁₆
Ranger 93-94	7¾	F1, E, S, U	A, Q, S	Front Door	6x8	5¾	Cab Corner/Lower Side Wall	6x8 B	2⁷⁄₁₆
Ranger 89-92	7¼	E★, S★, U	Q, S	Front Door	6½★	2⅛			
Ranger 85-88	9	E, S, U	A, Q, S	Dash	3½★	1⁹⁄₁₆	Cab Corner/Lower Side Wall	5x7	2½
Ranger 83-84	9	S, U	A, Q, S	Dash	3½★	1⁹⁄₁₆			
Ranger (Supercab) 93-94	7¾	F1, E, S, U	A, Q, S	Front Door	6x8	5¾	Cab Corner/Lower Side Wall	6x8	4⅜
Ranger (Supercab) 89-92	7¼	E★, S★, U	Q, S	Front Door	6½★	2¼	Cab Corner/Lower Side Wall	6x8	2½
Taurus Sedan 96-97	6½	E★, S★, U★	A, S	Front Door	6x8	2⁷⁄₁₆	Rear Deck	6x8	7
Taurus Sedan 92-95	7½	F1★, E, S, U	A, Q, S	Front Door	6½	2⅝	Rear Deck	6x8	3¹¹⁄₁₆
Taurus Sedan 90-91	6⅝	E, S★, U	A, S	Dash	3½★	2½	Rear Deck	6x8	8
				Front Door	6½★	3			
Taurus Sedan 86-89	7	E, S, U	A	Dash	3½★	1¾	Rear Deck	6x8	2½
				Front Door	6½★	2½			
Taurus Wagon 96-97	6½	E★, S★, U★	A, S	Front Door	6x8	2⁷⁄₁₆	Tailgate	6x8	2⁹⁄₁₆
Taurus Wagon 92-95	7½	F1★, E, S, U	A, Q, S	Front Door	6½	2⅝	Rear Pillars	6½★	2⅜
Taurus Wagon 90-91	6⅝	E, S★, U	A, S	Dash	3½★	2½	Rear Pillars	6½★	2½
				Front Door	6½★	3			
Tempo Coupe, Sedan 88-94	8	E, S★, U	A, S	Front Door	6½★	2	Rear Deck	6x8 B	3⅛
Tempo Coupe, Sedan 84-87	9	I, U	A, S	Dash	3½	1½	Rear Deck	6x8 B	7
				Front Door	6½★	2			
Thunderbird 94-97	7½	F1, E, S, U	A, S	Front Door	6x8	3⅞	Rear Seat Side Panel	6x8	3½
Thunderbird 89-93	6½	F1, E, S★, U	S	Front Door	5x7, 6x8★	3	Rear Seat Side Panel	5x7, 6x8★	4
Thunderbird 85-88	9⅜	I, S, U	A, S	Dash	3½	1¾	Rear Deck	6x8 B	7
				Front Door	6½★	3½			
Thunderbird 83-84	12	S, U	A, S	Dash	3½	1¾	Rear Deck	6x8 B	
				Front Door	6½★	3½			
Van (full size) 92-94	7⅝	S, U	A, S	Front Door	6x8	2¾	Mid-Rear Side Panel	6x8	3¼
							Tail Door	6x8	3⅛
Van (full size) 85-91	14	I, S, U	A, S	Front Door	6½★	4	Mid-Rear Side Panel	6x8 B★	
Van (full size) 75-84	10	E★, U	A	Front Door	6½★	4	Mid-Rear Side Panel	6x8 B★	
Windstar 94-97	7	F1, E, S, U	A, S	Front Door	6x8	2¹¹⁄₁₆	Mid-Rear Side Panel	6x8★	2⅝
Geo									
Metro, Metro LSI 2-door 92-94	7⅜	E, S, U		Dash	4	2¼	Rear Seat Side Panel	5	4
Metro, Metro LSI 4-door 92-94	7⅜	E, S, U		Dash	4	2¼	Tailgate	4	
Metro Hatchback (2-door) 89-91	7½	E, S, U		Dash	4★	2¼	Rear Seat Side Panel	4★	4
Metro Hatchback (4-door) 89-91	7½	E, S, U		Dash	4★	2¼	Tailgate	4	
							Rear Seat Side Panel	3½★	
Prizm Hatchback 90-91	7	E★, J, S, U		Dash	4T B		Rear Side Shelves	5¼★	

★ If you plan to mail in your order, call first for details.

B = Bottom Mount Speakers only

Geo (continued) — Honda Prelude '88-'91 (If your car is not listed, please call)	Receivers		Options	Easy-Fit Speakers (Factory locations)					
				Front			Rear		
	Maximum Depth (in.)	Size Code		Location	Size	Depth (in.)	Location	Size	Depth (in.)
Prizm Sedan 93-97	7⅞	E, S, U	S★	Front Door	4, 5	2	Rear Deck	5¼, 6½★	6
Prizm Sedan 90-92	7	E★, J, S, U		Dash	4T	3	Rear Deck	5	3
Prizm Sedan 89	7	E★, J, S, U					Rear Deck	5, 5¼	
Storm 92-93	7¾	I, J, U		Front Door	6½ S	2¾	Rear Seat Side Panel	4, 5	5½
Storm 90-91	7¾	I, J, U		Front Door	6½ S	2¾	Tailgate	4	2½
Tracker 96-97	7	E, S, U		Dash	4	1¾	Mid-Rear Side Panel	5★	3¼
Tracker 92-95	7⅞	E, S, U		Dash	4, 5	5	Mid-Rear Side Panel	4, 5★	4½
Tracker 89-91	7¾	E★, S★, U★		Dash	4★		Mid-Rear Side Panel	4, 5★	4½
GMC									
Jimmy 2-door 95-97	6¼	E, S, U	Q, S★	Dash	4x6★	1 15/16	Mid-Rear Side Panel	6x9	3
Jimmy 4-door 95-97	6¼	E, S, U	Q, S★	Dash	4x6★	1 15/16	Rear Door	5¼, 6½★	2⅜
Pickup (full size) 96-97	7⅛	E, S, U	Q, S	Front Door	6½ S★	2¼	Cab Corner/Lower Side Wall	4x6	4⅞
Pickup (full size) 95	7⅛	E, S, U	Q, S	Front Door	6½ S★	2¼	Cab Corner/Lower Side Wall	4x6	2
Pickup (full size) 88-94	6½	E, S, U	Q, S	Dash	4x6★	2¼	Cab Corner/Lower Side Wall	4x6	2⅝
Pickup (full size) ext. cab 95	7⅛	E, S, U	Q, S	Front Door	6½ S★	2¼	Upper Rear Pillar	4x6★	2⅝
Pickup (full size) ext. cab 88-94	6½	E, S, U	Q, S	Dash	4x6★	2¼	Upper Rear Pillar	4x6★	2⅝
Pickup (full size) ext. cab w/rear door 96-97	7⅛	E, S, U	Q, S	Front Door	6½ S★	2¼	Upper Rear Pillar	4x6★	1¾
Pickup (full size) ext. cab w/o rear door 96-97	7⅛	E, S, U	Q, S	Front Door	6½ S★	2¼	Upper Rear Pillar	4x6★	2⅝
S15 Jimmy 2-door 86-94	6⅝	G1, CG, E, S, U	Q, S	Dash	4x6 B★	2⅛	Mid-Rear Side Panel	6x9 B	3½
S15 Jimmy 4-door 91-94	6⅝	G1, CG, E, S, U	Q, S	Dash	4x6 B★	2⅛	Rear Door	5¼★	3½
S15 Pickup 86-90	6⅝	G1, CG, E, S, U	Q, S	Dash	4x6 B★	2⅛	Cab Corner/Lower Side Wall	4x10 B★	
S15 Pickup with AC 82-85	6⅝	G1, CG, E, S, U	Q, S	Dash	4x6 B★	2⅛	Cab Corner/Lower Side Wall	4x10 B★	5
S15 Pickup w/o AC 82-85	7⅞	G1, CG, E, S, U	Q, S	Dash	4x6 B★	2⅛	Cab Corner/Lower Side Wall	4x10 B★	5
S15 Pickup ext. cab 86-90	6⅝	G1, CG, E, S, U	Q, S	Dash	4x6 B★	2⅛	Upper Rear Pillar	4x10 B★	3⅛
S15 Pickup ext. cab w/AC 82-85	6⅝	G1, CG, E, S, U	Q, S	Dash	4x6 B★	2⅛	Upper Rear Pillar	4x10 B★	3⅛
S15 Pickup ext. cab w/o AC 82-85	7⅞	G1, CG, E, S, U	Q, S	Dash	4x6 B★	2⅛	Upper Rear Pillar	4x10 B★	3⅛
Sonoma Pickup 94-97	6¼	E, S, U	Q, S	Dash	4x6★	1 15/16			
Sonoma Pickup 91-93	6⅝	G1, CG, E, S, U	Q, S	Dash	4x6 B★	2⅛	Cab Corner/Lower Side Wall	4x10 B★	
Sonoma Pickup ext. cab w/rear door 96-97	6¼	E, S, U	Q, S	Dash	4x6★	1 15/16			
Sonoma Pickup ext. cab w/o rear door 96-97	6¼	E, S, U	Q, S	Dash	4x6★	1 15/16	Cab Corner/Lower Side Wall	4x10 B	3
Sonoma Pickup ext. cab 94-95	6¼	E, S, U	Q, S	Dash	4x6★	1 15/16	Cab Corner/Lower Side Wall	4x10 B	3
Sonoma Pickup ext. cab 91-93	6⅝	G1, CG, E, S, U	Q, S	Dash	4x6 B★	2⅛	Upper Rear Pillar	4x10 B	3⅛
Suburban 95-97	7⅛	E, S, U	Q, S	Front Door	6½ S★	2⅜	Rear Door	6½ S★	2⅛
							Rear Roof	4x10	2⅜
Suburban 92-94	6½	E, S, U	Q, S	Dash	4x6★	2	Rear Door	6½ S B	2½
							Rear Roof	4x10★	2½
Suburban 89-91	12	G1, CG, E, S, U	Q, S	Dash	3½★	3¼	Mid-Rear Side Panel	4x10★	4
Van (full size) 88-92	8	G1, CG, E, S, U	S	Front Door	6½★	2			
Yukon 92-94	6⅛	E, S, U	Q	Dash	4x6★	2	Rear Pillar Post	4x10	2½
Yukon 2-door 95-97	7⅛	E, S, U	Q, S	Front Door	6½ S★	2⅜	Rear Roof	4x10	2⅜
Yukon 4-door 95-97	7⅛	E, S, U	Q, S	Front Door	6½ S★	2⅜	Rear Door	6½ S★	2⅛
							Rear Pillar Post	4x10	2⅜
Honda									
Accord Coupe, Sedan 94-97	7⅝	E, S, U	Q, S	Front Door	5¼, 6½	2	Rear Deck	6½, 6x9★	8
Accord Coupe, Sedan DX/LX 90-93	8	E, S, U	Q, S	Front Door	6½	2⅛	Rear Deck	6½	2¾
Accord Coupe, Sedan EX/SE 90-93	8	E, S, U	Q, S	Front Door	5	2⅛	Rear Deck	6x9	3¾
Accord Coupe, Sedan LXI 88-89	7¾	E, S, U		Front Door	5¼, 6½	2⅛	Rear Deck	6x9	3¾
Accord Hatchback 86-87	7¾	E, S, U		Front Door	5	1⅞	Rear Side Shelves	6½	7
Accord Hatchback 82-85	7	E, S, U		Front Door	4, 5	2	Rear Side Shelves	6½★	2½
Accord Hatchback LXI 86-89	7¾	E, S, U		Front Door	5, 6½★	1⅞	Rear Side Shelves	6½	7
Accord Sedan 86-87	7¾	E, S, U		Front Door	5, 6½★	2⅛	Rear Deck	6½	
Accord Sedan 82-85	7	E, S, U		Front Door	4, 5	2	Rear Deck	6½	
Accord Sedan DX/LX 88-89	8	E, S, U	Q	Front Door	5, 6½★	2⅛	Rear Deck	6x9	3¾
Accord Sedan LXI 86-87	7¾	E, S, U		Front Door	5¼, 6½	2⅛	Rear Deck	6½	
Accord Wagon 94-97	7⅝	E, S, U	Q, S	Front Door	5¼, 6½	2	Rear Door	6½	1 15/16
Accord Wagon 91-93	8	E, S, U	Q, S	Front Door	6½	2⅛	Far-Rear Side Panel	3½	1½
Accord Wagon EX/SE 91-93	8	E, S, U	Q, S	Front Door	5	2⅛	Far-Rear Side Panel	6x9	4⅝
							Rear Pillars	3½	1½
Civic Coupe, Sedan 96-97	8⅛	E★, S★, U★	S	Front Door	6½	2⅛	Rear Deck	6x9★	8
Civic Coupe 93-95	7⅛	E, S, U	Q, S	Front Door	5¼, 6½	1 11/16	Rear Deck	5¼★	12
Civic Hatchback 96-97	8⅛	E, S, U	S	Front Door	6½	2⅛	Rear Side Shelves	6x9★	8
Civic Hatchback, 3-Door SI 92-95	7⅛	E, S, U	Q, S	Front Door	5¼, 6½	1⅞	Rear Seat Side Panel	5¼	3
Civic Hatchback 88-91	7¼	E, S, U	Q	Front Door	6½	1⅞	Rear Seat Side Panel	6½	
Civic Hatchback 86-87	7¼	E, S, U		Front Door	5	2¼	Rear Seat Side Panel	4	
Civic Hatchback 84-85	7¼	E, S, U		Front Door	5	2			
Civic Sedan 92-95	7⅛	E, S, U	Q, S	Front Door	5¼, 6½	2	Rear Deck	6½★	6
Civic Sedan 88-91	7¾	E, S, U	Q	Front Door	5¼, 6½	1⅞	Rear Deck	6½	1⅞
CRX 88-91	7½	E, S, U		Front Door	5¼, 6½	2	Rear Side Panel	6½	4
CRX 84-87	7	E, S, U		Front Door	5	2½	Rear Side Panel	6½	2⅝
Del Sol 93-97	7½	E★	S★	Front Door	5¼, 6½★	1⅞	Rear Quarter Panel	6½★	1⅞
Odyssey 95-97	7⅞	E, S, U	S	Front Door	5¼, 6½	1 15/16	Rear Door	6½	1⅞
Passport 95½ - 97	8	J	S	Front Door	5	1 13/16	Rear Roof	4x6M	1⅞
Passport 94-95	7¼	J, S★, U	S	Dash	4, 5	2½	Far-Rear Side Panel	5	4
Prelude 92-96	6⅝	E, S, U	S★	Front Door	6½	1⅞	Rear Deck	6½	2⅛
Prelude 88-91	6	E, S, U		Front Door	5, 6½★	2	Rear Deck	5★	

★ If you plan to mail in your order, call first for details. **B** = Bottom Mount Speakers only

Honda (continued) — Mazda RX7 '89-'92 (If your car is not listed, please call)	Receivers		Options	Easy-Fit Speakers (Factory locations)					
				Front			Rear		
	Maximum Depth (in.)	Size Code		Location	Size	Depth (in.)	Location	Size	Depth (in.)
Prelude 83-87	7¼	E, S, U		Front Door	5	1⅞	Rear Deck	6½	3¼
Hyundai									
Accent Sedan 95-97	8¼	E, J, S, U		Front Door	5★	1 15/16	Rear Deck	6½ S	8
Elantra Sedan 96-97	9	E, J, S, U		Front Door	5¼★	2	Rear Deck	6x9	8
Elantra Wagon 96-97	9	E, J, S, U		Front Door	5¼★	2	Rear Wheel Wells	6½ S★	2 15/16
Elantra 92-95	7⅞	S, U	S	Front Door	4, 5★	2 9/16	Rear Deck	5¼, 6½★	6
Excel Hatchback 12/90-94	7¼	S, U		Dash	4, 4T	2⅜	Rear Side Shelves	5, 5¼ B★	6
				Front Door	5				
Excel Hatchback 90-11/90	7¼	U		Dash	4, 4T	2⅜	Rear Side Shelves	5, 5¼ B★	6
				Front Door	5				
Excel Hatchback 87-89	7	E, S, U		Front Door	4, 5 B★	4	Rear Side Shelves	4, 5¼★	
Excel Sedan 12/90-94	7¼	U		Dash	4, 4T	2⅜	Rear Deck	5, 5¼★	7
				Front Door	5★				
Excel Sedan 90-11/90	7¼	U		Dash	4, 4T	2⅜	Rear Deck	5, 5¼★	7
				Front Door	5				
Excel Sedan 87-89	7	E, S, U		Front Door	4, 5 B★	4	Rear Deck	4, 5¼★	
Sonata Sedan 95-96	8½	E, J, S, U	S	Dash	4T	1 9/16	Rear Deck	6½ S★	8
				Front Door	6½ S	3 1/16			
Sonata w/Polk system 89-94	8½	I, J, U	S★	Dash	4T	2	Rear Deck	5	
Sonata w/o Polk system 89-94	8½	I, J, U	S★	Dash	4T	2	Rear Deck	6½S	
Isuzu									
Amigo 91-95	7¼	E, S★, U	S	Dash	5	2¾	Mid-Rear Side Panel	5¼, 6½★	3
Amigo 89-90	7¼	I, J, S★, U	S	Dash	4		Mid-Rear Side Panel	5¼, 6½★	3
Hombre 96-97	7⅛	E, S, U	S	Dash	4x6★	2			
Oasis 96-97	7⅞	E, S, U		Front Door	5¼, 6½	1 15/16	Rear Door	6½	1⅞
Pickup 88-95	7¼	I, J, U	S	Dash	4, 5	2½			
Rodeo 96-97	8	J	S	Front Door	5	1 13/16	Rear Roof	4x6M	1⅞
Rodeo 91-95	7¼	J, S★, U	S	Dash	4, 5	2½	Far Rear Side Panels	5	4
Trooper 95-96	7¾	J	S	Front Door	6½	2	Rear Pillar	5	2¾
Trooper 92-94	8	I, S, U	S	Front Door	6½	2	Far Rear Side Panels	5	2 9/16
Trooper w/factory radio housing 88-91	7⅞	E, S, U		Kick Panel	4, 5 B	2⅛	Rear Pillar Post	4 B★	2⅛
							Tail Door	6½★	2½
Trooper w/factory radio housing 87	7⅞	I		Kick Panel	4, 5 B	2⅛	Rear Pillar Post	4 B★	2⅛
Trooper w/o factory radio housing 84-87	7⅞	E, S, U		Kick Panel	4, 5 B	2⅛	Rear Pillar Post	4 B★	2⅛
Jeep									
Cherokee (XJ body) 88-96	7¾	I, S, U	Q, S	Front Door	5¼	3½	Tailgate	5¼	2¾
							Rear Pillar Post	5¼★	2¼
Cherokee (XJ body) 84-87	7¾	I, S, U	S	Front Door	5¼	3½	Tailgate	5¼	2¾
							Rear Pillar Post	5¼★	2¼
CJ5/CJ7 78-86	6½	S, U	S★	Dash	5¼ B	3			
Grand Cherokee 96-97	8	CG, E, S, U	A, S★	Front Door	6½ S★	2⅜	Rear Door	6½ S★	2 9/16
Grand Cherokee, Grand Wagoneer 93-95	7⅞	CG, E, S, U	S	Front Door	6½ S★	2⅝	Rear Door	6½ S★	2⅝
Grand Wagoneer 86-91	7¼	E, S, U	S	Front Door	5¼	3	Far Rear Side Panels	5¼ B★	4⅝
Wrangler 97	7¼	CG, E, S, U	S				Rear Pillar Post	5¼★	2 9/16
Wrangler 87-95	7⅛	S★, U	S	Dash	4x6 B	3½	Rear Pillar Post	4, 5★	1 13/16
Kia									
Sephia 94-97	7	S, U		Front Door	5¼	2 1/16	Rear Deck	5¼★	8
Lincoln									
Mark VII 84-92	12	E, S, U	A, S	Front Door	6½★	3	Rear Deck	6x9 B	
Town Car 90-94	7½	E, U	A, S	Front Door	6x8	3	Rear Deck	6x9	3
Town Car 81-89	10¼	I, S, U	A, S	Front Door	6½★	3	Rear Deck	6x9 B	4
Mazda									
323 Hatchback 90-94	6½	E, U		Front Door	5¼★	1¾	Rear Seat Side Panel	5¼★	3
323 Hatchback 86-89	8½	E, S, U		Dash	4	2⅜	Rear Side Shelves	4, 6½★	3
626 93-97	6⅝	E, S, U	S	Front Door	6x8	2¾	Rear Deck	6x8	8
626 Hatchback 88-91	8	E, S★, U		Dash	4	4	Rear Side Shelves	6½	
626 DX Hatchback 83-85	7	S★, U		Dash	4	2⅛	Rear Side Shelves	6½ B	
626 LX Hatchback 83-85	7	E★, S★, U★		Dash	4	2⅛	Rear Side Shelves	6½ B	
626 Sedan 88-92	8	E, S★, U		Dash	4	4	Rear Deck	6½★	6
626 DX Sedan 83-85	7	S★, U		Dash	4	2⅛	Rear Deck	6½	
626 LX Sedan 83-85	7	E★, S★, U★		Dash	4	2⅛	Rear Deck	6½	
Miata 90-97	6⅞	E, S, U	S★	Front Door	5¼★	4⅞			
MPV 90-95	8	E, S, U	S★	Dash	4, 5 B★	4	Mid Rear Side Panels	6½★	2¼
				Front Door	6½	3¼			
MX3 92-96	6⅞	E, S, U		Front Door	5¼★	2 3/16	Rear Shock Tower	5¼ B★	2¼
MX6 93-97	7	E, S, U	S	Front Door	6x8★	2⅝	Rear Deck	6x8	8
MX6 88-92	8	E, S★, U★		Dash	4	2⅝	Rear Deck	6½★	
Navajo 93-94	7¾	F1, E, S, U	A, Q	Front Door	6x8	3½	Rear Seat Side Panel	6x8	4
Navajo 91-92	7¼	E★, S★, U	A, Q	Front Door	6x8	3½	Rear Seat Side Panel	6x8	4
Pickup 95-97	7½	E, S, U	A, Q	Front Door	6x8★	4¼	Cab Corner/Lower Side Wall	6x8 B	2 7/16
Pickup 94	7¾	F1, E, S, U	A, Q, S	Front Door	6x8	5¾	Cab Corner/Lower Side Wall	6x8 B	2 7/16
Pickup 86-93	7½	E, S, U		Dash	4	1⅝	Cab Corner/Lower Side Wall	4, 5	4
Protege 95-96	6½	E, S, U	S	Front Door	5¼★	2	Rear Deck	6x9	8
Protege 90-94	6½	E, S★, U		Front Door	5¼★	1¾	Rear Deck	5¼★	8
RX7 Coupe with factory CD 89-92	7	E, S, U		Dash	5	2½	Rear Shock Tower	5 B	5

★ If you plan to mail in your order, call first for details. **B** = Bottom Mount Speakers only

Mazda (continued) — Nissan Pathfinder (If your car is not listed, please call)	Receivers			Easy-Fit Speakers (Factory locations)					
				Front			Rear		
	Maximum Depth (in.)	Size Code	Options	Location	Size	Depth (in.)	Location	Size	Depth (in.)
RX7 Coupe w/factory CD 86-88	7	E, S, U		Dash	5	2½	Rear Shock Tower	5 B	5
RX7 Coupe w/o factory CD 89-92	7	S★, U		Dash	5	2½	Rear Shock Tower	6½	5
RX7 Coupe w/o factory CD 86-88	7	S, U		Dash	5	2½	Rear Shock Tower	6½	5
				Front Door	6½	2 3/16			
RX7 Coupe 84-85	9	E, S, U		Kick Panel	4 B	2	Rear Quarter Panel	6½	3½
Mercedes									
190D, E 84-90	12	E, U		Dash	4M★	2¼	Rear Deck	4★	2⅝
300D 75-81	6¾	E, U		Dash	4M★	2⅜	Rear Deck	5★	2¾
380SL 81-84	7¼	E, U		Dash	3½	3	Rear Seat Side Panel	5¼★	
C220 without Bose system 96	7⅜	E, U		Front Door	6½★	2 9/16	Rear Deck	6½★	8
Mercury									
Cougar 94-97	7½	F1, E, S, U	A, S	Front Door	6x8	3⅞	Rear Seat Side Panel	6x8	3½
Cougar 89-93	6½	F1, E, S★, U	S	Front Door	5x7, 6x8★	3	Rear Seat Side Panel	5x7, 6x8★	4
Cougar 85-88	9⅜	I, S, U	A, S	Dash	3½	1¾	Rear Deck	6x8 B	7
				Front Door	6½★	3½			
Cougar 83-84	12	S, U	A, S	Dash	3½	1¾	Rear Deck	6x8 B	
				Front Door	6½★	3½			
Grand Marquis Sedan 93-94	6¾	F1★, E, S, U	A, S	Front Door	6x8	2⅝	Rear Door	6x9★	4⅝
Grand Marquis Sedan 90-91	7½	E, S, U	A, S	Front Door	6½★	4½	Rear Deck	6x8 B★	12
Grand Marquis Sedan 85-89	9¾	E, S, U	A, S	Front Door	6x8★	4	Rear Deck	6x8 B	
Grand Marquis Wagon 86-89	10	E, S, U	A, S	Dash	3½	1 9/16	Rear Wheel Well	6x9 B	3⅛
Mystique 95-97	7¼	E, S, U	A	Front Door	6x8★	2¾	Rear Door	6x8★	2½
Sable Sedan 96-97	6½	E★, S★, U★	A, S	Front Door	6x8	2 7/16	Rear Deck	6x8	7
Sable Sedan 92-95	7½	F1★, E, S, U	A, Q, S	Front Door	6½	2⅝	Rear Deck	6x8	3 11/16
Sable Sedan 90-91	6⅝	E, S★, U	A, S	Dash	3½★	2½	Rear Deck	6x8	8
				Front Door	6½★	3			
Sable Sedan 86-89	7	E, S, U	A	Dash	3½★	1¾	Rear Deck	6x8	2½
				Front Door	6½★	2½			
Sable Wagon 96-97	6½	E★, S★, U★	A, S	Front Door	6x8	2 7/16	Tailgate	6x8	2 9/16
Sable Wagon 92-95	7½	F1★, E, S, U	A, Q, S	Front Door	6½	2⅝	Rear Pillars	6½★	2⅜
Sable Wagon 90-91	6⅝	E, S★, U	A, S	Dash	3½★	2½	Rear Pillars	6½★	2½
				Front Door	6½★	3			
Topaz Coupe, Sedan 88-94	8	E, S★, U	A, S	Front Door	6½★	2	Rear Deck	6x8 B	3⅛
Tracer Hatchback 87-90	7⅜	E, U		Dash	4★	3	Rear Shock Tower	6½	2
Tracer Sedan 97	7¼	E★, S★, U★	A	Front Door	6½	2 3/16	Rear Deck	6x8	8
Tracer Sedan 91-96	6⅜	F1, E, S★, U	A, S	Front Door	6½ S★	1⅞	Rear Deck	5¼★	
Tracer Wagon 97	7¼	E★, S★, U★	A	Front Door	6½	2 3/16	Rear Side Shelves	5x7 B	5
Tracer Wagon 91-96	6⅜	F1, E, S★, U	A, S	Front Door	6½ S★	1⅞	Rear Pillars	5x7 B	4½
Villager 93-95	7⅞	E, S, U	A, S	Front Door	6x8★	2 15/16	Mid Rear Side Panels	6x8	2⅞
Mitsubishi									
Eclipse with Infinity system 95-97	6⅜	E, S, U	S	Front Door	5¼★	2 5/16	Rear Seat Side Panel	6x9	2⅞
Eclipse w/o Infinity system 95-97	6⅜	E, S, U	S	Dash	4T★	1¾	Rear Seat Side Panel	5¼, 6½★	2 1/16
Eclipse w/2" radio opening 90-94	7⅝	E, J, U		Dash	4T★	3½	Rear Seat Side Panel	6x9, 6½★	3¼
Eclipse w/4" radio opening 90-94	7⅝	E, U		Dash	4T★	3½	Rear Seat Side Panel	6x9, 6½★	3¼
Galant 94-96	8½	I, J	S	Dash	4T★	1 9/16	Rear Deck	6x9	10
Galant 89-93	7	E		Dash	3½★	1⅞	Rear Deck	5¼, 6½★	10
				Front Door	6½ S	1 9/16			
Mighty Max Pickup 87-95	7¾	E, I, S, U	S★	Dash	4T	2	Cab Corner/Lower Side Wall	5¼, 6½★	4¾
Mirage Coupe, Sedan 93-96	7¼	E, S, U	S	Dash	4T★	1 9/16	Rear Deck	6x9, 6½ S★	2¼
Mirage Hatchback 89-92	6½	E, S★, U		Dash	4T★	4	Front Door	5¼	1¾
Mirage Sedan 89-92	6½	E, S★, U		Dash	4T★	4¼	Front Door	5¼	2¾
Montero 92-95	7¾	J	S	Dash	4T★	4	Mid Rear Side Panels	6x9	3
				Front Door	5¼★	2½			
Nissan									
200SX Coupe 95-97	8	E, S, U	S	Front Door	6½ S★	2 3/16	Rear Deck	6½ S	2¾
200SX Coupe 87-88	7½	E, S, U		Front Door	6½★	2⅛	Rear Deck	6½ S★	2½
200SX Coupe 84-86	7½	E, S, U		Front Door	5¼, 6½★	2⅛	Rear Deck	6½ S★	2½
200SX Hatchback 84-88	7½	E, S, U		Front Door	5¼, 6½★	2⅛	Rear Side Shelves	5¼, 6½★	6½
240SX Coupe 95-96	7⅞	E, J, S, U	S	Front Door	6½ S★	2 9/16	Rear Deck	6½ S	12
240SX Coupe 89-93	7¼	I, J, U		Front Door	4x6	1¾	Rear Deck	6½ S	6
240SX Hatchback 89-93	7¼	I, J, U		Front Door	4x6	1¾	Rear Side Shelves	4x6	5
300ZX with Bose system 90-95	6½	I, J, U	A, S★				Rear Side Shelves	6½ S	4
300ZX w/o Bose system 90-95	6½	I, J, U	S★	Front Door	6½	3½	Rear Side Shelves	4x6	2¾
300ZX 84-89	7½	E, S★, U	A	Front Door	6½	2⅜	Rear Side Shelves	6½	4
Altima with factory CD 93-97	7½	E, I, J	A, S★	Front Door	4x6★	2½	Rear Deck	6x9★	12
Altima without factory CD 93-97	7½	E, I, J	S★	Front Door	5x7★	2½	Rear Deck	6½ S★	12
Maxima Sedan 95-97	7½	E, J, S, U	A, S	Front Door	6½ S	2 15/16	Rear Deck	6½ S	8
Maxima Sedan 89-94	7	I, J, S★, U	A	Front Door	4x6		Rear Deck	6x9 B★	
Maxima Sedan 85-87, GXE Sedan 88	7	E, S★, U		Front Door	4, 5★	2⅛	Rear Deck	5	
Pathfinder 96-97	7⅜	J	A, S	Front Door	6½ S	2⅓	Rear Door	6½ S	5 11/16
Pathfinder 94-95	7⅜	E, J, S, U	A, Q, S	Front Door	5x7	2 3/16	Rear Pillar Post	5x7★	2 11/16
Pathfinder 2-Door 88-90	8	E, S, U	Q	Front Door	4x6★	2¼	Mid-Rear Side Panel	6x9	3
Pathfinder 2-Door 87	8	E, S, U	Q	Front Door	5★	1⅞	Mid-Rear Side Panel	6x9	2⅞
Pathfinder 4-Door 93	8	E, S, U	A, Q, S	Front Door	5x7	2 3/16	Rear Pillar Post	5x7★	2 11/16
Pathfinder 4-Door 90-92	8	E, S, U	Q	Front Door	4x6	2¼	Far-Rear Side Panel	6x9★	3½

★ If you plan to mail in your order, call first for details. B = Bottom Mount Speakers only

Nissan (continued) — Pontiac Grand Prix '85-'87 (If your car is not listed, please call)	Receivers			Easy-Fit Speakers (Factory locations)					
				Front			Rear		
	Maximum Depth (in.)	Size Code	Options	Location	Size	Depth (in.)	Location	Size	Depth (in.)
P/U ext. cab carpeted door pockets 94-97	7⅜	E, J, S, U	Q, S	Front Door	4x6★	2¼	Cab Corner/Lower Side Wall	6½ S B★	1 15/16
P/U ext. cab carpeted door pockets 86-93	8	E, S, U	Q	Front Door	4x6	2¼	Cab Corner/Lower Side Wall	6½ B★	1¾
P/U ext. cab regular door pockets 94-97	7⅜	E, J, S, U	Q, S	Front Door	4, 5	2¼	Cab Corner/Lower Side Wall	6½ S B★	1 15/16
P/U ext. cab regular door pockets 86-93	8	E, S, U	Q	Front Door	4, 5	2¼	Cab Corner/Lower Side Wall	6½ B	1¾
Pickup with carpeted door pockets 94-97	7⅜	E, J, S, U	Q, S	Front Door	4x6	2¼	Cab Corner/Lower Side Wall	5¼	1½
Pickup with carpeted door pockets 86-93	8	E, S, U	Q	Front Door	4x6	2¼	Cab Corner/Lower Side Wall	5¼	1½
Pickup w/non-carpeted door pockets 94-97	7⅜	E, J, S, U	Q, S	Front Door	4, 5	2¼	Cab Corner/Lower Side Wall	5¼	1½
Pickup w/non-carpeted door pockets 86-93	8	E, S, U	Q	Front Door	4, 5	2¼	Cab Corner/Lower Side Wall	5¼	1½
Pulsar w/EQ or cassette below radio 87-90	11	I★, J★, U		Front Door	6½★	2½	Rear Side Shelves	5, 6x9★	5
Pulsar w/pocket below radio 87-90	9	I, J, U		Front Door	6½★	2½	Rear Side Shelves	5, 6x9★	5
Quest 93-97	7⅞	E, S, U	A, S★	Front Door	6x8	2 5/16	Mid-Rear Side Panel	6x8	2⅞
Sentra 91-94	7½	I, J, S, U		Front Door	5¼★	2⅛	Rear Deck	6½ S★	3
Sentra Hatchback 87-88	11	E★, J, U		Front Door	4	2¼	Rear Side Shelves	6x9★	4
Sentra Sedan 95-97	8	E, S, U	S	Front Door	6½ S★	2 7/16	Rear Deck	6½ S	2⅝
Sentra Sedan 87-90	11	E★, J, U		Front Door	4	2¼	Rear Deck	4, 5★	2½
Sentra Sport Coupe (Liftback) 87-90	11	E★, J, U		Front Door	4	2¼	Rear Seat Side Panel	6x9	4
Stanza Sedan 90-92	8⅜	I, J, U		Front Door	4x6★	2¾	Rear Deck	6½ S	2⅞
Oldsmobile									
Achieva Coupe, Sedan 96-97	7½	E, S, U	S	Front Door	4x6	1 15/16	Rear Deck	6x9	8
Achieva Coupe, Sedan 92-95	7	G1, CG, E, S, U	S★	Front Door	4x6	1 13/16	Rear Deck	6x9	
Calais Coupe w/Bose sys. w/column shifter 86-87	6¾	CG, E, S, U	A				Rear Deck	6x9 B	
Calais Coupe w/Bose Sys. w/floor shifter 85-87	6⅞	CG, E, S, U	A				Rear Deck	6x9 B	
Cutlass Calais/Brougham/Supreme (RWD) 78-83	6⅞	E		Dash	3½	1½	Rear Deck	4x10 B	
Cutlass Calais Sedan 89-91	6¾	G1, CG, E, S, U	S	Dash	3½	2⅝	Rear Deck	6x9 B	
Cutlass Calais/Salon/Supreme (RWD) 84-88	8⅞	G1, CG, E, S, U		Dash	3½	2½	Rear Deck	4x10 B	
Cutlass Ciera 82-96	7¾	G1, CG, E, S, U	S	Dash	3½	1¾	Rear Deck	6x9 B	
				Front Door	4x6★				
Cutlass Supreme 95-97	6¼	E, S, U	S	Front Door	5¼★	2 5/16	Rear Deck	6x9★	8
Delta 88 86-88	7⅛	G1★, CG, E, S, U	A, S	Dash	3½★	2⅛	Rear Deck	6x9★	
Delta 88/Ninety Eight 77-85	7⅞	S, U	A	Dash	3½ B		Rear Deck	6x9 B	
Eighty Eight 89-91	7⅛	G1, CG, E, S, U		Dash	3½	2⅛	Rear Deck	6x9	
Silhouette Van 90-96	6⅝	G1, CG★, E, S, U	S	Dash	4x6	2⅝	Tail Door	5¼★	2 7/16
Plymouth									
Acclaim 89-95	6¾	CG, E, S, U	A, S★	Front Door	5¼	2⅛	Rear Door	5¼	3½
Breeze 96-97	7¼	CG, E, S, U	S	Front Door	6½S★	3 1/16	Rear Deck	6x9★	8
Horizon/Turismo 84-90	5½	CG, E, S, U	A	Front Door	5¼	4	Rear Deck	5¼, 6½★	
Laser w/2" radio opening 90-94	7⅝	E, J, U		Dash	4T★	3½	Rear Seat Side Panel	6x9, 6½★	3¼
Laser with 4" radio opening 90-94	7⅝	E, U		Dash	4T★	3½	Rear Seat Side Panel	6x9, 6½★	3¼
Neon Coupe 94-97	9	CG, E, S, U	S★	Front Door	6½ S★	2 13/16	Rear Deck	6x9	7
Neon Sedan 94-97	9	CG, E, S, U	S★	Front Door	6½ S★	3	Rear Deck	6x9	7
Reliant Sedan 81-89	6½	CG, E, S, U	A	Dash	3½★	1½	Rear Deck	5x7	3 15/16
				Front Door	5¼★	1 11/16			
Sundance/Duster 87-94	6¾	CG, E, S, U	A	Front Door	5¼	2½	Rear Side Shelves	5x7 B★	5
Voyager with Infinity sys. 96-97	7½	CG, E, S, U	A, S	Dash	5¼★	2	Mid-Rear Side Panel	6x9	3½
				Front Door	5x7	3¼			
Voyager with Infinity sys. 94-95	8⅞	CG, E, S, U	A, S★	Dash	5¼	2½	Tail Door	6x9	2⅞
				Front Door	5x7	3¼			
Voyager with Infinity sys. 91-93	7½	CG, E, S, U	A	Dash	5¼	2¼	Tail Door	6x9	3⅛
				Front Door	5x7	3¼			
Voyager w/o Infinity sys. 96-97	7½	CG, E, S, U	S	Dash	5¼★	2	Mid-Rear Side Panel	6x9	3½
Voyager w/o Infinity sys. 94-95	8⅞	CG, E, S, U	S★	Dash	5¼	2½	Tail Door	6x9	2⅞
Voyager w/o Infinity sys. 91-93	7½	CG, E, S, U		Dash	5¼	2¼	Tail Door	6x9	3⅛
Voyager 84-90	7⅜	CG, E, S, U	A	Dash	5¼	2¼	Tailgate	6x9★	3⅛
Pontiac									
6000 LE/SE/STE Coupe, Sedan 82-91	6½	G1, CG, E, S, U		Dash	4x6	2¾	Rear Deck	6x9 B	
Bonneville Sedan 94-95	6⅝	G1, CG, E, S, U	S	Front Door	4x6 B		Rear Deck	6x9	
Bonneville Sedan 92-93	6⅝	G1, CG, E, S, U	S	Front Door	4x6, 5¼★		Rear Deck	6x9	
Bonneville Sedan 89-91	6⅞	G1, CG, E, S, U	S	Dash	4x6	3	Rear Deck	6x9	
				Front Door	5¼★	2⅛			
Fiero 86-88	6	G1, CG, E, S, U		Dash	4x10	4½	Side Panel Behind Seat	4x6	2¼
Fiero 84-85	6	G1, CG, E, S, U		Dash	4x10	4½			
Firebird 93-96	6¾	E★, S★, U★	Q, S	Front Door	5¼	2 5/16	Rear Seat Side Panel	6½S★	2¾
Firebird 85-92	6⅞	G1, CG, E, S, U	Q, S	Dash	4x6	1¾	Rear Seat Side Panel	6x9	3
Firebird 82-84	6½	CG, E, S, U	Q, S	Dash	4x6★	1¾	Rear Seat Side Panel	6x9★	3
Grand Am 96-97	6½	CG, E, S, U		Front Door	4x6	1 15/16	Rear Deck	6x9	10
Grand Am Coupe, Sedan 92-95	6⅞	G1, CG, E, S, U	S	Front Door	4x6	1 15/16	Rear Deck	6x9	10
Grand Am Coupe, Sedan 85-91	6⅝	G1, CG, E, S, U	S	Dash	5 B	3	Rear Deck	6x9★	6
				Front Door	5¼★	2⅛			
Grand Prix 97	6¾	CG★, E, S, U		Front Door	5¼	3⅛	Rear Deck	6x9	8
Grand Prix 94-96	6⅛	CG★, E, S, U	S				Rear Deck	6x9	8
Grand Prix 90-93	6½	G1, CG, E, S, U	S	Dash	4x6	1¾	Rear Deck	6x9	8
				Front Door	4x6★	2			
Grand Prix 88-89	6⅜	S★	S	Dash	4x6	2¼	Rear Deck	6x9	
				Front Door	4x6★	2½			
Grand Prix 85-87	6¼	G1, CG, E, S, U	S	Dash	3½ B★		Rear Deck	4x10 B★	

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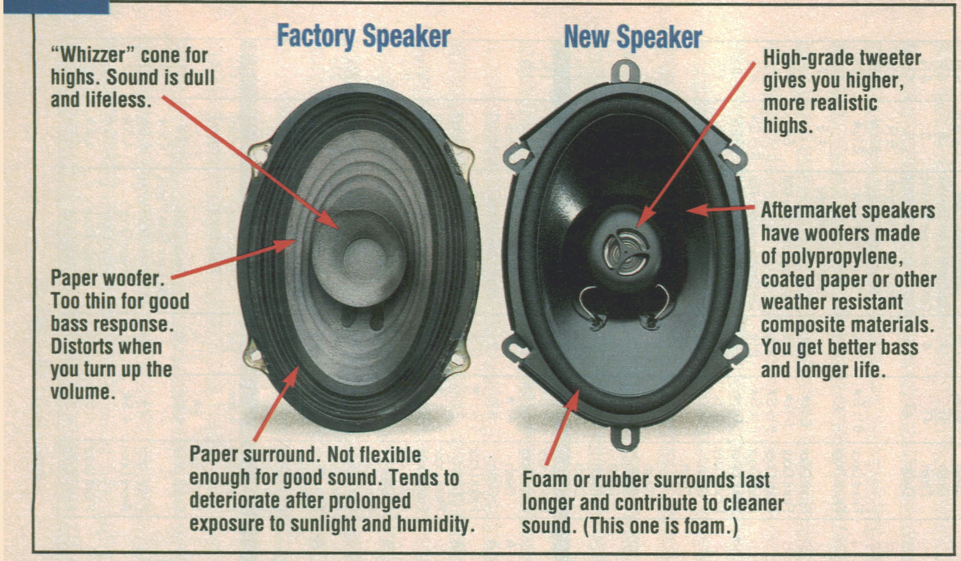
Pontiac (continued) — Toyota Celica Coupe '87-'89 (If your car is not listed, please call)	Receivers		Options	Easy-Fit Speakers (Factory locations)					
				Front			Rear		
	Maximum Depth (in.)	Size Code		Location	Size	Depth (in.)	Location	Size	Depth (in.)
Grand Prix 78-84	9	E, S, U	S★	Dash	3½ B★		Rear Deck	4x10 B★	
J2000/Sunbird Coupe 82-88	6¾	G1, CG, E, S, U		Dash	3½	1⅝	Rear Deck	6x9 B	
J2000/Sunbird Hatchback 84-88	6¾	G1, CG, E, S, U		Dash	3½	1⅝	Rear Quarter Panel	4x10 B★	4
LeMans Hatchback 88-90	7⅝	E, S, U		Dash	3½	1¾	Rear Deck	6½	
LeMans Sedan 88-90	7⅝	E, S, U		Dash	3½	1¾	Rear Side Shelves	4 B	2⅜
Sunbird Coupe, Sedan w/cass. housing 89-94	7	E		Dash	3½	1⅝	Rear Deck	6x9 B	
Sunbird Coupe, Sedan w/o cassette housing 89-94	7	E, S, U		Dash	3½	1⅝	Rear Deck	6x9 B	
Sunbird Coupe, Sedan w/AC 84-88	7	G1, CG, E, S, U		Dash	3½★	1⅝	Rear Deck	6x9 B★	
Sunbird Coupe, Sedan w/o AC 84-88	6¾	G1, CG, E, S, U		Dash	3½★	1⅝	Rear Deck	6x9 B★	
Sunfire Coupe 95-97	6½	CG★, E, S, U		Front Door	4x6★	2 9/16	Rear Deck	6x9	8
Porsche									
911 Targa/Turbo Coupe 87-89	6¾	E, S, U		Front Door	5¼	3½	Rear Deck	4x6, 4x6M★	2
911 Coupe 73-86	9	E, S, U		Front Door	5¼ B	3½	Rear Deck	4x6M, 5x7 B★	2
924/Turbo with power windows 77-82	7½	E, S, U		Front Door	3½★	1⅝	Rear Side Panel	4x6M B★	2
944/Turbo/S2 w/power windows 86-91	9	E, S, U		Front Door	3½★	1⅝	Rear Side Panel	4x6M B★	2
Carrera 2/4 Coupe 90-92	6¾	E, S, U		Front Door	5¼	3½	Rear Deck	4x6, 4x6M★	2
Saab									
900 3-door 86-93	8	E, S, U		Dash	4 B★	3	Rear Side Shelves	4x10 B	6
900 4-door 83-93	8	E, S, U		Dash	4 B★	3	Rear Deck	4x10 B	5
900 Hatchback 79-82	7	E, S, U		Dash	4 B★	3	Rear Side Shelves	4 B	
900S 2-door and 4-door 94-97	6½	No Kit★		Dash	3½★	4	Rear Side Shelves	5¼, 6½★	3 1/16
900SE 2-door and 4-door 94-97	6½	No Kit★		Dash	3½★	4	Rear Side Shelves	5¼, 6½★	3 1/16
				Front Door	6½ S	2¾			
9000 5-door 86-96	8½	E, S, U		Dash	4	2⅛	Rear Side Panel	6½ S	6
Saturn									
Coupe 97	7⅛	E, S, U		Front Door	6½ S	3 1/16	Rear Deck	6½ S	8
Sedan 96-97	7⅛	E, S, U	S★	Front Door	6½ S	3 5/16	Rear Deck	6½ S	8
SL/SL1/SL2 95, SC 95-96	7⅛	E, S, U	S	Front Door	6½ S	2⅛	Rear Deck	6½ S	6
SC/SL/SL1/SL2 91-94	6½	G1, CG, E, S, U		Front Door	6½ S	2⅛	Rear Deck	6½ S	6
Wagon 96-97	7⅛	E, S, U	S★	Front Door	6½ S	3 5/16	Tailgate	6½ S	6
SW1/SW2 95	7⅛	E, S, U	S	Front Door	6½ S	2⅛	Tailgate	6½ S	5
SW1/SW2 92-94	6½	G1, CG, E, S, U		Front Door	6½ S	2⅛	Tailgate	6½ S	5
Subaru									
DL/GL Sedan w/trip computer 88-89	6½	S★		Front Door	6½	2⅛	Rear Deck	6½	
DL/GL Sedan w/trip computer 85-87	6½	S★		Front Door	5	3⅛	Rear Deck	6½	
DL/GL Sedan w/o trip computer 88-89	6¾	E, S★, U		Front Door	6½	2⅛	Rear Deck	6½	
DL/GL Sedan w/o trip computer 85-87	6¾	E, S★, U		Front Door	5	3⅛	Rear Deck	6½	
DL/GL Wagon w/trip computer 85-87	6½	S★		Front Door	5	3⅛	Rear Door	6½	1⅞
DL/GL Wagon w/o trip computer 85-87	6¾	E, S★, U		Front Door	5	3⅛	Rear Door	6½	1⅞
Impreza Sedan 93-97	7¾	I★, S★, U★		Front Door	6½★	2⅝	Rear Deck	6½★	8
Justy 87-94	7	I, U		Dash	4x6 B★	5			
Legacy Sedan 95-97	7⅞	I		Front Door	6½★	1⅞	Rear Deck	6½	8
Legacy Sedan 90-94	8¼	I★, U		Front Door	5¼, 6½★	2 7/16	Rear Deck	6½★	
Legacy/Outback Wagon 95-97	7⅞	I		Front Door	6½★	2⅝	Rear Door	6½★	2⅛
Loyale Sedan with trip computer 90-94	6½	S★		Front Door	6½	2⅛	Rear Deck	6½	
Loyale Sedan w/o trip computer 90-94	6¾	E, S★, U		Front Door	6½	2⅛	Rear Deck	6½	
Loyale Wagon w/o trip computer 90-94	6¾	E, S★, U		Front Door	6½	2⅛	Rear Door	6½★	2⅛
XT Coupe 85-91	7	U	A	Front Door	6½	2½	Rear Deck	6½	6½
Suzuki									
Samurai 90-95	8	S, U		Kick Panel	4	2½			
Samurai 86-89	8	E★, S★, U		Kick Panel	4★	2½			
Sidekick 96-97	7	E, S, U		Dash	4	1¾	Far-Rear Side Panel	4, 5	3¼
Sidekick 92-95	7⅞	E, S, U		Dash	4, 5	5	Mid-Rear Side Panel	4, 5★	4½
Swift Hatchback 92-94	7⅜	E, S, U		Dash	4, 5	2¼	Rear Seat Side Panel	5	4
Swift Hatchback w/factory radio 95-97	7⅞	E, S, U		Front Door	6½ S★	2 3/16	Rear Seat Side Panel	6½ S★	3
Swift Hatchback w/o factory radio 95-97	7⅞	E, S, U		Front Door	5¼, 6½★	2 5/16	Rear Seat Side Panel	5¼, 6½★	2⅝
Swift Sedan 92-94	7⅝	E, S, U		Dash	4, 5	3½	Rear Deck	4, 5	8
X90 96-97	6⅞	J		Front Door	6½	2⅛	Rear Corners	6½ B	3
Toyota									
4Runner 96-97	7	J	S	Front Door	6½ S★	2½			
4Runner 92-95	7¼	I, U	Q, S	Dash	4T	1⅞	Far-Rear Side Panel	5¼, 6½★	4½
4Runner 90-91	7¼	I, U	Q	Dash	4T	1⅞	Far-Rear Side Panel	5★	3½
4Runner 89	7⅜	E★, I, S★, U	Q	Dash	4T	1¾	Mid-Rear Side Panel	5¼, 6½★	
4Runner 87-88	7⅜	E★, I, S★, U		Dash	4T	1¾	Mid-Rear Side Panel	5¼, 6½★	
4Runner 84-86	7⅜	E★, I, U		Dash	4T	1¾	Mid-Rear Side Panel	5¼, 6½★	
Camry Coupe, Sedan 92-96	8½	I, J, S, U	S	Front Door	5¼★	3⅛	Rear Deck	5¼★	10
Camry Sedan 89-91	8	I, U					Rear Deck	5¼★	2
Camry Sedan 87-88	8	I, U		Dash	3½, 4T★	4	Rear Deck	5¼★	2
Camry Wagon 92-96	8½	I, J, S, U	S	Front Door	5¼★	3⅛			
Camry Wagon 89-91	8	I, U					Far-Rear Side Panel	5¼	2¼
Camry Wagon 87-88	8	I, U		Dash	3½, 4T★	4	Far-Rear Side Panel	5¼	2¼
Celica w/1 grille per door 94-97	8¾	I, J	S	Front Door	6½ S	2 11/16	Rear Seat Side Panel	6½ S	4⅜
Celica w/3 grilles per door 94-97	8¾	I, J	S				Rear Seat Side Panel	6½ S	4⅜
Celica 90-93	7	I, J, U		Dash	4		Rear Seat Side Panel	5¼★	2¾
Celica Coupe 87-89	8½	I, U		Dash	4T	4	Rear Deck	4, 5	6

★ If you plan to mail in your order, call first for details. B = Bottom Mount Speakers only

Toyota (continued) — Volvo 760 '83-'88 (If your car is not listed, please call)	Receivers		Options	Easy-Fit Speakers (Factory locations)					
				Front			Rear		
	Maximum Depth (in.)	Size Code		Location	Size	Depth (in.)	Location	Size	Depth (in.)
Celica Coupe 82-85	7⅛	I, U		Dash	3½ B	3⅜	Rear Deck	5	
Celica Hatchback 86-89	8½	I, U★		Dash	3½, 4T★	4	Rear Side Shelves	5	
Celica Hatchback 82-85	7⅛	I, U		Dash	3½ B	3⅜	Rear Side Shelves	4	7
Corolla SR5/GTS Coupe 88-91	7½	J, U		Dash	4T	1¾	Rear Deck	5★	
Corolla SR5/GTS Coupe 84-87	6⅛	I, U		Dash	4T		Rear Deck	5¼ B★	8
Corolla FX Hatchback 87-88	6⅜	I		Dash	4T	1⅛	Rear Side Shelves	5 B	5
Corolla Liftback 84-87	6⅛	I, S★, U		Dash	4T	1½	Rear Side Shelves	5x7★	8
Corolla Sedan 93-97	7⅜	I	S★	Front Door	4, 5	2	Rear Deck	5¼, 6½★	6
Corolla Sedan 88-92	7½	J, U		Dash	4T	3	Rear Deck	5¼★	2¼
Corolla Sedan 87	6⅛	I, S★, U		Dash	4T	1½	Rear Deck	5 B★	2¼
Corolla Sedan w/EQ or tape below radio 84-86	6⅛	I, S, U		Dash	4T★	1½	Rear Deck	5 B★	2¼
Corolla Sedan w/pocket below radio 84-86	6⅛	I, U		Dash	4T	1½	Rear Deck	5 B★	2¼
Cressida Sedan 85-88	7	I, U		Front Door	5¼★	1⅞	Rear Deck	5x7	
Cressida Sedan 83-84	6⅜	I, U		Dash	4T	1⅝	Rear Deck	5x7	
MR2 85-86	7½	I, U		Dash	4T	1⅞			
MR2 w/EQ or tape below radio 87-89	8	I, S, U		Dash	4T	1⅞			
Paseo 92-95	8½	I, U	S★	Front Door	4, 5	1⅝	Rear Deck	5¼, 6½★	6
Pickup w/2" radio opening 92-95	6⅝	I, U	Q, S	Dash		1⅞			
Pickup w/4" radio opening 92-95	7	I, J, U	Q, S	Dash	4T★	1⅞			
Pickup w/2" radio opening 89-91	6⅝	I, U	Q	Dash	4T B★	4			
Pickup w/4" radio opening 89-91	7	I, J, U	Q	Dash	4T B★	4			
Pickup 84-88	7⅜	E★, I, S★, U		Dash	4T	1¾			
P/U ext. cab w/2" radio opening 92-95	6⅝	I, U	Q, S	Dash	4T★	1⅞	Upper Rear Pillar	5¼, 6½	4¼
P/U ext. cab w/4" radio opening 92-95	7	I, J, U	Q, S	Dash	4T★	1⅞	Upper Rear Pillar	5¼, 6½	4¼
P/U ext. cab w/2" radio opening 89-91	6⅝	I, U	Q	Dash	4T B	4	Cab Corner/Lower Side Wall	5	4¼
P/U ext. cab w/4" radio opening 89-91	7	I, J, U	Q	Dash	4T B	4	Cab Corner/Lower Side Wall	5	4¼
Pickup extended cab 84-88	7⅜	E★, I, S★, U		Dash	4T	1¾	Cab Corner/Lower Side Wall	5	4⅜
Previa 92-97	9¼	I, J	S				Mid-Rear Side Panel	5¼	2½
RAV4 2-Door 96-97	7¼	J	S				Rear Side Panel	6½★	2⅝
RAV4 4-Door 96-97	7¼	J	S	Front Door	6½ S★	3⅜	Rear Side Panel	6½★	2 9/16
Supra 8 6½-92	7½	I, U		Front Door	4	2⅛			
Supra 82-86	7⅛	I, U					Rear Side Shelves	4, 5	7
T100 standard cab 93-96	8½	I	S	Front Door	5¼★	2⅜			
T100 extended cab 95-96	7⅜	I	S	Front Door	5¼★	2⅜	Cab Corner/Lower Side Wall	5★	3 1/16
Tacoma standard cab 95-97	7	I	S	Front Door	6½ S★	2⅛			
Tacoma extended cab 95-97	7	I	S	Front Door	6½ S★	2⅛	Cab Corner/Lower Side Wall	6½ S★	4⅝
Tercel 95-97	7⅜	J	S★	Front Door	4, 5★	2 3/16	Rear Deck	6½ S	8
Tercel Coupe, Sedan 92-94	7½	I, J, U	S	Front Door	4, 5	2⅛	Rear Seat Side Panel	4, 5	1½
Tercel Coupe w/EQ or radio-delete 87-90	7½	I		Dash	4T	3	Rear Deck	4★	
Tercel Coupe w/pocket below radio 87-90	8⅜	I		Dash	4T	3	Rear Deck	4, 5	
							Rear Deck	5¼, 6½★	
Tercel Liftback w/EQ or radio-delete 87-90	7½	I		Dash	4T	3			
Tercel Liftback w/pocket below radio 87-90	8⅜	I		Dash	4T	3			
Tercel Liftback w/4" tall console opening 85-86	7⅜	I, U		Dash	4T		Rear Side Shelves	5¼★	
Tercel Liftback w/6" tall console opening 85-86	8	I, U		Dash	4T		Rear Side Shelves	5¼★	
Tercel Liftback 83-84	7⅜	I, U		Dash	4T		Rear Side Shelves	5¼★	3¾
Volkswagen									
Cabrio 95-97	6⅜	E, S, U		Front Door	6½ S★	2 7/16	Rear Seat Side Panel	5¼★	1⅝
Cabriolet 85-93	6¼	E★, S★, U★		Front Door	4x6M B★	2¾	Rear Seat Side Panel	3½	1¾
Fox Coupe, Sedan 86-93	7	E, S, U	A	Dash	4T★	2⅛	Rear Deck	6½ S B	
Golf/GTI 91-92	6⅜	E, S, U	A	Dash	3½	2	Rear Side Shelves	4x6M, 5x7 B	
				Front Door	5¼ B★	3¼			
Golf/GTI 85-90	6⅜	I	A	Dash	3½	2	Rear Side Shelves	4x6M, 5x7 B	
				Front Door	5¼ B★	3¼			
Golf/Golf III 2-Door 94-97	6⅜	E, S, U	Q	Front Door	6½ S★	2 7/16	Rear Quarter Panel	6½ S	5¾
Golf/Golf III 4-Door 94-97	6⅜	E, S, U	Q	Front Door	6½ S★	2 7/16	Rear Door	6½ S	2¼
Jetta 85-92	6	E, S, U	A	Dash	3½	1½	Rear Deck	5, 5¼	
				Front Door	5¼ B★	2½			
Jetta/Jetta III 94-97	6⅜	E, S, U	Q	Front Door	6½ S★	2 7/16	Rear Door	6½ S	2¼
Passat Sedan 95-97	6⅛	E, S, U		Front Door	6½ S B★	3	Rear Door	6½ S	2½
Passat Sedan 93-94	7	E, S, U	A	Front Door	4, 6½S*	2⅛	Rear Deck	6½	
Rabbit Hatchback 81-84	6⅝	E★		Dash	3½★	1½	Rear Side Shelves	4x6M, 5x7	
Scirocco 84-88	6⅛	E, S, U		Front Door	4x6M★	2	Rear Side Shelves	4x6M B★	
Vanagon 80-88	6¼	E★, S, U		Front Door	4	3			
Volvo									
240 Series Sedan 90-93	7¾	E, S★, U		Front Door	4, 5★	1⅞	Rear Door	4★	1¾
							Rear Deck	4★	
240 Series Sedan 82-89	7¾	E, S★, U		Front Door	4★	1⅞			
240 Series Wagon 90-93	7¾	E, S★, U		Front Door	4, 5★	1⅞	Rear Door	4★	1¾
							Mid-Rear Side Panel	4, 5★	3
240 Series Wagon 82-89	7¾	E, S★, U		Front Door	4★	1⅞	Mid-Rear Side Panel	4, 5★	3
740 Sedan 85-92	8⅜	E, S, U		Front Door	4, 5★	2¾	Rear Door	4, 5★	2
							Rear Deck	5¼★	
740 Wagon 85-92	8⅜	E, S, U		Front Door	4, 5★	2¾	Rear Door	4, 5★	2
760 Sedan, Wagon 83-88	8⅜	E, S, U		Front Door	4, 5★	3½	Rear Door	4, 5★	2

★ If you plan to mail in your order, call first for details. B = Bottom Mount Speakers only


Factory Speaker
New Speaker
"Whizzer" cone for highs. Sound is dull and lifeless.
Paper woofer. Too thin for good bass response. Distorts when you turn up the volume.
Paper surround. Not flexible enough for good sound. Tends to deteriorate after prolonged exposure to sunlight and humidity.
High-grade tweeter gives you higher, more realistic highs.
Aftermarket speakers have woofers made of polypropylene, coated paper or other weather resistant composite materials. You get better bass and longer life.
Foam or rubber surrounds last longer and contribute to cleaner sound. (This one is foam.)

Which speaker would you rather listen to? The one on the left is a typical factory speaker. Even "premium" factory systems may have speakers that look like this. The one on the right is the Blaupunkt PCx572.

Speakers

Discover the difference new speakers make!

Replacing your factory-installed speakers can make a night-and-day difference in the sound of your car audio system, particularly if your vehicle is more than two years old. That's because most factory speakers are cheap paper-cone jobs that don't stand up to months of heat, cold, moisture and high-volume tunes.

Name-brand speakers have stronger magnets and heavy-duty voice coils. They sound better and handle high volume better than factory speakers. Their woofer cones are made of rugged materials like polypropylene to withstand climate extremes. Many have surrounds made of rubber, which lasts longer than paper, cloth or foam.

Your music demands real tweeters

You'll notice the biggest difference in the treble output. Name-brand speakers have real tweeters, instead of those little paper megaphones (whizzer cones), to reproduce the highs. You can choose a pair with cone tweeters (the most economical) or go with dome tweeters (the type found in most home speakers). Dome tweeters are made of metals like titanium for extended high frequency response or a fine cloth like silk for a silky smooth sound.

Considering all their advantages, good speakers don't cost that much. You can pick up an excellent pair for under $100.

To save money, install your new speakers yourself. You'll probably be surprised how easy it is — as long as you buy the right kind of speakers and get some good installation instructions.

For the easiest possible installation, take the factory-fit approach

The key to easy installation is buying speakers that are made to fit the factory openings in your vehicle. The Crutchfield research team has spent years measuring vehicles and speakers, so we can guarantee you a perfect fit. To learn what types of speakers fit your car, see our Easy-Fit Guide, which starts on page 26. If your vehicle is not listed in the guide, we can give you the correct sizes over the phone.

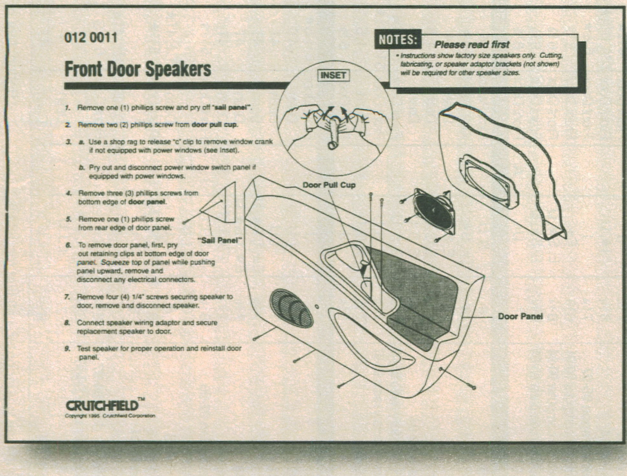
When you buy your speakers from Crutchfield, we double-check your choices to make sure everything fits perfectly. We also give you a set of our exclusive step-by-step MasterSheet instructions. (We offer them for most vehicles.) They even tell you what tools you need.

If you lease your car, don't despair

For most vehicles, we also include free wiring harnesses that allow you to plug your new speakers into your factory speaker wiring. You won't have to cut and splice or run new speaker wires.

The harnesses make your installation safer and easier, and they eliminate any worries about your vehicle warranty. They also make it a snap to put the factory speakers back in when you trade in your car — a big plus if you lease.

Free instructions and wiring harnesses help you save money!



012 0011

Front Door Speakers

NOTES: *Please read first*

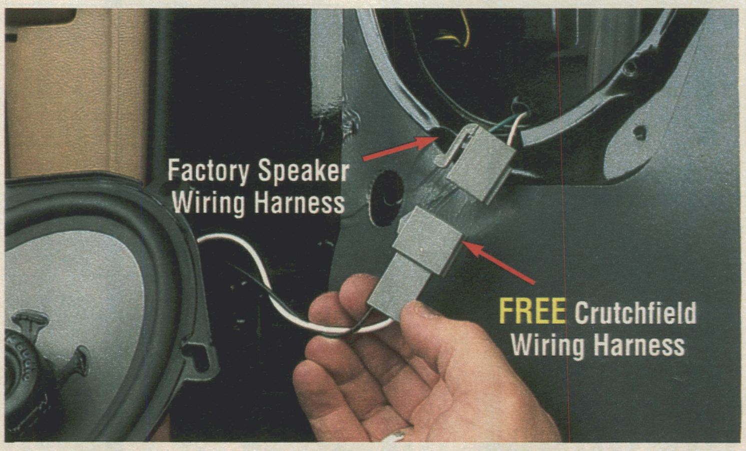
- *Instructions show factory size speakers only. Cutting, fabricating, or speaker adaptor brackets (not shown) will be required for other speaker sizes.*

1. Remove one (1) phillips screw and pry off "**sail panel**".
2. Remove two (2) phillips screw from **door pull cup**.
3. a. Use a shop rag to release "c" clip to remove window crank if not equipped with power windows (see Inset).
   b. Pry out and disconnect power window switch panel if equipped with power windows.
4. Remove three (3) phillips screws from bottom edge of **door panel**.
5. Remove one (1) phillips screw from rear edge of door panel.
6. To remove door panel, first, pry out retaining clips at bottom edge of door panel. Squeeze top of panel while pushing panel upward, remove and disconnect any electrical connectors.
7. Remove four (4) 1/4" screws securing speaker to door, remove and disconnect speaker.
8. Connect speaker wiring adaptor and secure replacement speaker to door.
9. Test speaker for proper operation and reinstall door panel.

INSET
Door Pull Cup
"Sail Panel"
Door Panel

CRUTCHFIELD™
Copyright 1995 Crutchfield Corporation

You'll see exactly how to install speakers in your vehicle's factory cutouts with our Crutchfield-exclusive MasterSheets. They're available for most vehicles and are FREE with your speaker purchase!


Factory Speaker Wiring Harness
FREE Crutchfield Wiring Harness

Plug your new speaker directly into your vehicle's factory-installed wiring — no splicing! It's that simple with a Crutchfield Custom Wiring Harness. Available for most vehicles, these harnesses are also FREE with your speaker purchase!

Top-mount vs. bottom-mount

Top-mount speakers sit above or (if we're talking about door speakers) in front of the mounting surface. Bottom-mount speakers sit below or behind the mounting surface.

Fortunately, most vehicles call for top-mount speakers. Top-mounting requires less mounting depth, which means more speakers fit. Some speakers simply cannot be bottom-mounted.

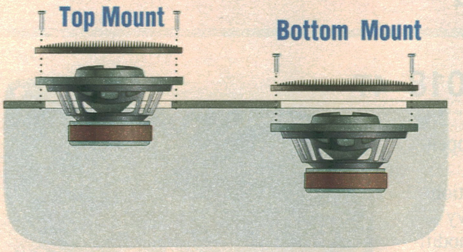
In a top-mount situation, you have to look out for the "mounting height" measurement. That's how far a speaker sticks out above the mounting surface. If you buy a speaker with too much mounting height, you may not be able to get the door panel or the factory grille back into place. Using the aftermarket grilles is not a viable option in many cases because of the contour of the panel or the position of the window cranks.

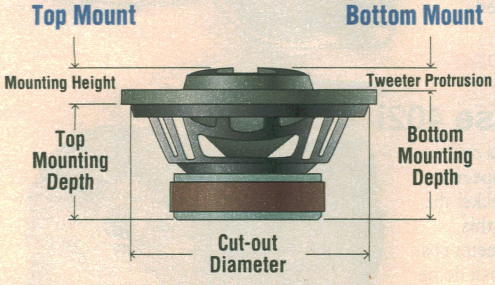
In a bottom-mount situation, you have to watch out for the "tweeter protrusion" measurement. Once again, if the tweeters stick out too far, the speakers won't fit properly behind the factory grilles.

Some speakers that otherwise fit perfectly won't make it into your vehicle because the magnet is too big to fit into the factory speaker cavity. When you buy your speakers from Crutchfield, our computer sorts your vehicle's speaker cutout, mounting height and depth dimensions against the dimensions of the speakers you want to buy. If the mounting height, tweeter protrusion, depth or magnet diameter of the speakers you want conflicts with the speaker space in your vehicle, your Sales Advisor will suggest a second choice.

In some situations, speakers that don't fit the factory openings can be made to fit if the vehicle is modified. But since most do-it-yourselfers would rather not modify their vehicles, we stock over 100 different pairs of speakers in nine standard sizes and five special sizes.

We also offer dozens of special adapters to fit standard-size speakers into odd-size openings. In almost every case, a happy match of easy fit and musical bliss can be found within your price range.





What to Look For

Depth & Other Key Dimensions

If the Easy-Fit Guide says your vehicle takes bottom mount speakers, check the depth under bottom mount. Otherwise, check under top mount. Mounting height and tweeter protrusion are explained above.

Sensitivity

The higher the number, the louder the speaker will play with the same input power.

Recommended RMS Power Range

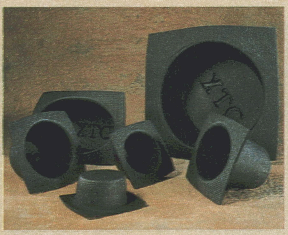
If the lower number is 2, you can drive the speaker with a low-powered in-dash receiver. If the lower number is 8, you should use a high-powered receiver or an external amp.

Speaker Specs	Top Mount		Bottom Mount							
	Mounting Height	Depth	Tweeter Protrusion	Depth	Cut-out Diameter	Sensitivity (dB)	Frequency Response (Hz)	Recommended Power Range (watts RMS)	Peak Power Handling (watts)	Your Price
5¼" Speakers										
Blaupunkt PCx542	7/16	2¼	¼	2½	4 15/16	89	60-20K	2-50	100	$69⁹⁵
Infinity 502i	9/16	2¼	—	—	4 9/16	90	80-20K	2-45	90	Call

Peak Power

How much power a speaker can handle during a brief musical burst.

Waterproof Foam Baffles



Keep your speakers clean and dry with XTC waterproof foam baffles. They fit behind speakers and compress to fit the installation area. Slim-line versions are for speakers with depth listed or less.

4" speakers	**#237XT40**	**$6 pair**
4" slim-line: 2⅝"	**#237XT42**	**$6 pair**
4"x6" speakers	**#237XT46**	**$7 pair**
4"x10" speakers	**#237XT41**	**$8 pair**
5¼" speakers	**#237XT55**	**$6 pair**
5¼" slim-line: 2½"	**#237XT52**	**$6 pair**
5"x7" speakers	**#237XT57**	**$8 pair**
6½" speakers	**#237XT60**	**$8 pair**
6½" slim-line: 3⅜"	**#237XT62**	**$8 pair**
6"x9" speakers	**#237XT69**	**$8 pair**
6"x9" slim-line: 3¾"	**#237XT92**	**$8 pair**
8" speakers	**#237XT80**	**$9 pair**
10" speakers	**#237XT10**	**$9 pair**
12" speakers	**#237XT12**	**$12 pair**

Skewdriver Kits

Work screws from just about any angle with the Skewdriver Pro 40-bit kit. Like the kit sold nationally for $59, it's perfect for removing the screws that secure some dash speaker grilles. Kit includes: 4 slotted head bits • 4 Phillips head bits • 4 Robertson bits (square drive) • 11 Allen bits (hex drive) • 8 Torx bits (star drive). You also get 8 assorted sockets, a ¼" hex-to-square adapter and a stabilizer arm.

#180SPK4040 **$39⁹⁵**

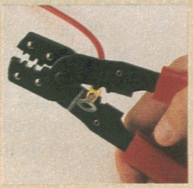
Ratchet handle Pro Kit *gives you more torque and better control in tight spots. Same bits.*

#180SPK4041 **$49⁹⁵**

Basic Skewdriver *comes with all the bits most do-it-yourself installers will ever need: 3 Phillips bits, 3 slotted bits, 1 Torx bit (T15), 5 Allen bits, 3 square bits, 3 hex bits. It has an acrylic head and a red plastic case.*

#180SJR1800 **$14⁹⁵**

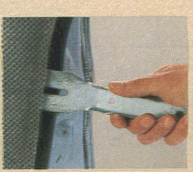
Deluxe Crimp Tool



Spring-loaded crimper firmly attaches terminals up to 10 gauge. Cuts and strips wire to 14 gauge.

#056HT202B **$12⁹⁵**

Trim Panel Remover



Pry up plastic or metal door panel fasteners without damaging the fasteners or door panels.

#18187650 **$8⁹⁵**

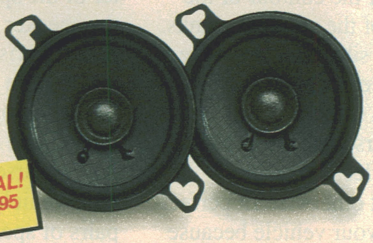
Retaining Clip Remover

Here's the easy way to release window cranks and door handles from GM, Ford, AMC, and Chrysler vehicles.

#18187615 **$3⁹⁵**

Infinity Reference 3001 3½"

Step up to the great sound of Infinity's Reference Series. The dual-cone 3001 features a Tri-Laminate Hybrid™ cone and a rubber surround. The durable composite cone combines efficiency and clean sound. Grilles not included.

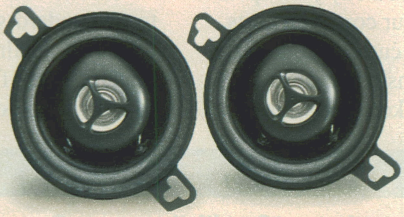


#108RS3001
List Price: $60 ~~$49⁹⁵~~ **pair**

SPECIAL! $39⁹⁵

Blaupunkt PCx352 3½"

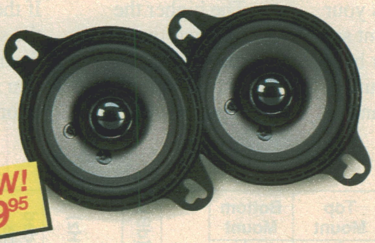
You'll hear brilliant highs from the PCx352, thanks to the advanced mylar dome tweeter with neodymium magnet. The woofer magnet has an extended pole for good power handling and long life. Grilles not included.



#023PCX352
List Price: $50 **$39⁹⁵ pair**

Polk EX351 3½"

You can easily hear Polk's speaker-building expertise in the dual-cone EX351. The blended-poly cone stands tough against the heavy sunlight exposure of dash locations. Grilles not included.

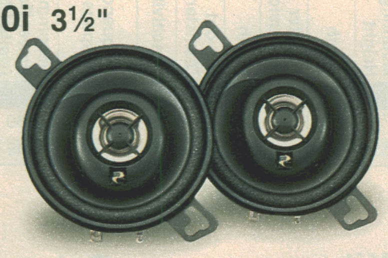


#107EX351
List Price: $60 ~~$49⁹⁵~~ **pair**

NOW! $39⁹⁵

Kicker Impulse 350i 3½"

The titanium-deposit dome tweeters in these 3½" Kicker coaxials provide extra-crisp high-frequency reproduction. The polymineral cones do an excellent job with vocals also. Grilles not included.



#206350i
List Price: $69 **$49⁹⁵ pair**

Pioneer TS-879 3½"

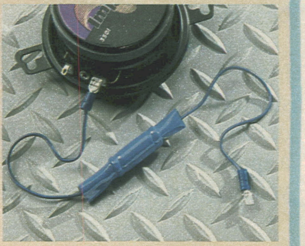
Slip a pair of these 3½" Pioneers into your dash and listen to your system sparkle. These 2-way speakers make it easy for GM, Ford, and VW owners to experience clear highs and improved imaging. Grilles not included.

PIONEER TS-879
PIONEER TS-879

#130TS879
List Price: $70 **$54⁹⁵ pair**

Fight distortion with Bass Blockers

Your 3½", 4", and 4"x6" speakers often aren't able to reproduce low bass. When they're forced to try, they'll distort, and may be in danger of blowing. You can protect your speakers and enjoy cleaner sound with Bass Blockers. These models come fitted with easy-to-use quick-slide connectors that make installation a cinch. There's no splicing or crimping — just slide one of the Bass Blocker's connectors onto your Crutchfield speaker harness and the other Bass Blocker connector onto your speaker's positive terminal. For just a few dollars you've protected your investment and improved sound quality. Each Bass Blocker handles up to 50 watts RMS. (Cut-off points are at 4 ohms.)

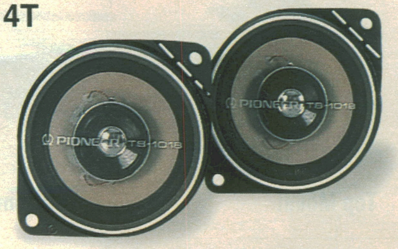


Cut-off	Item
150 Hz	**#127BB150A2**
300 Hz	**#127BB300A2**
600 Hz	**#127BB600A2**
800 Hz	**#127BB800A2**

$9⁹⁵ pair

Pioneer TS-1018 4T

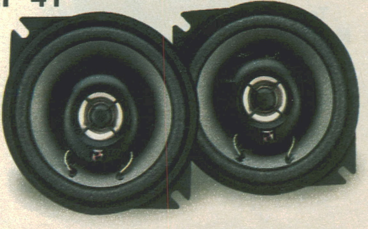
Here's a great-sounding 4" 2-way speaker that fits the dash openings of many late-model Toyotas without modification. Also fits the '87–'90 Chevy Corsica dash with some modification. Grilles not included.



#130TS1018
List Price: $70 **$49⁹⁵ pair**

Kicker Impulse 402i 4T

If your late-model Toyota or Mitsubishi requires this special size, and you'd like a speaker that will handle some power, this Kicker's the one. The tweeter is a high-grade titanium-deposit dome. Grilles not included.



#206402i
List Price: $90 **$69⁹⁵ pair**

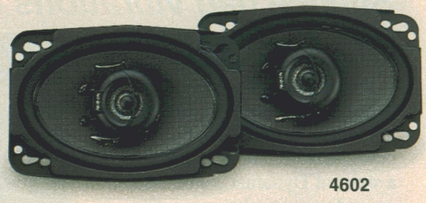
Speaker Specs

	Top Mount		Bottom Mount							
	Mounting Height	Depth	Tweeter Protrusion	Depth	Cut-out Diameter	Sensitivity (dB)	Frequency Response (Hz)	Recommended Power Range (watts RMS)	Peak Power Handling (watts)	Your Price
3½" Speakers										
Blaupunkt PCx352	⅜	1 9/16	⅛	1⅞	3 7/16	92	80-20K	2-25	50	$39⁹⁵
Infinity 3001	5/16	1½	0	1¾	3 3/16	89	100-18K	2-25	50	$39⁹⁵
Kicker Impulse 350i	⅝	1 7/16	5/16	1 11/16	3⅛	88	80-20K	2-20	40	$49⁹⁵
Pioneer TS-879	¼	1½	0	1⅝	3½	88	90-20K	2-10	40	$54⁹⁵
Polk EX351	¼	1⅜	0	1⅝	3 1/16	89	100-17K	2-20	40	$39⁹⁵
4" Speakers										
Kicker Impulse 402i	⅜	1 13/16	¼	2	4⅛	88	60-20K	2-25	50	$69⁹⁵
Pioneer TS-1018	½	1½	0	2	4⅛	88	50-20K	2-10	40	$49⁹⁵

photo courtesy of Mike Oelrich

> **"I was extremely impressed with your customer service. The salesman was helpful, friendly and informative. The technical staff answered all my questions promptly. The installation kit, wiring harnesses and instructions were extremely helpful as well. I would recommend Crutchfield to anyone installing a new car stereo!"**
>
> *Mike Oelrich, U.S. Navy, Arlington, VA*

Infinity Reference 4602 4"x6" • 4612 4"x6"m



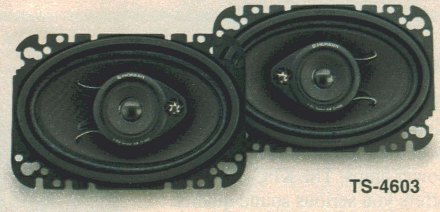
Your ears will be delighted! Infinity added their exclusive Polycell dome tweeter from their best selling home speakers to the Reference Series 2-way car speakers. The result is sparkling highs. Ideal for dash mounting, they provide great stereo imaging. Grilles not included.

#108RS4602 List Price: $90 ~~\$59^{95}~~ pair *CALL 1-800-555-9361**

*The **4612** fits the metric openings in many European cars. Grilles not included.*

#108RS4612 List Price: $90 ~~\$59^{95}~~ pair *CALL 1-800-555-9361**

Pioneer TS-4602 • TS-4603 4"x6"



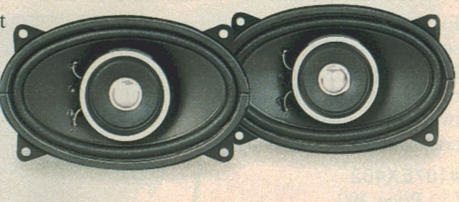
You can slide these great-sounding speakers into the factory cut-outs in many GM and Nissan cars. The 2-way TS-4602 has a coated woofer and a 1⅝" cone tweeter for crisp highs. Grilles not included.

#130TS4602
List Price: $85 \$59^{95} pair

*The 3-way **TS-4603** has a 1⅝" cone midrange and a ½" ceramic dome tweeter.*

#130TS4603 List Price: $95 \$69^{95} pair

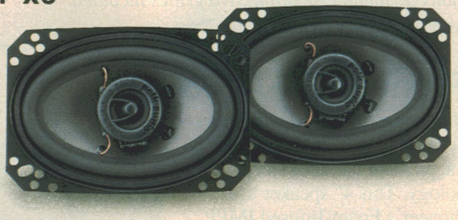
Kenwood KFC-463V 4"x6"m



Here's the way to put great sound into the metric 4"x6" openings in many European cars. The tough poly woofer handles the intense sunlight exposure of dash installations. Grilles not included.

#113KFC463V List Price: $90 \$69^{95} pair

Polk EX462 4"x6"



Rely on Polk's EX series speakers for prolonged life. They use rubber surrounds that don't disintegrate from exposure to sun, heat and cold. The dome tweeter gives you dazzling highs, while the rugged polypropylene woofer breathes life into the midrange and bass. Grilles not included.

NOW! \$69^{95}

#107EX462 List Price: $90 ~~\$79^{95}~~ pair

JBL GTC-4640 4"x6" Plate

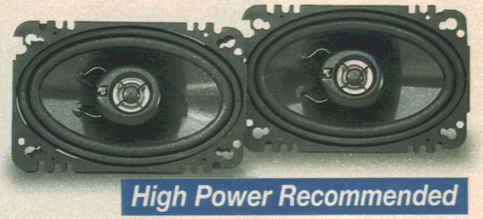
Looking for a deal on a great-sounding 4"x6"? You found it! The titanium composite tweeter won't break up at high volume. The copolymer graphite woofer with rubber surround will sound great for years. Grilles not included.

SPECIAL! \$79^{95}

#109GTC4640 List Price: $130/pair

SAVE MORE! Call 1-800-555-9361 for a price break on indicated items.
A recording will ask you to punch in the catalog page number, then just listen for your price!

Kicker Impulse 460i 4"x6"/4"x6"m

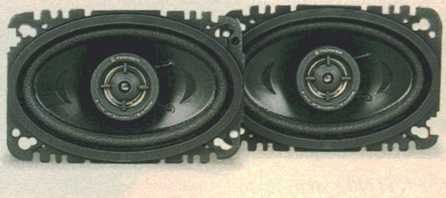


The 460i uses an angled tweeter to improve imaging. The rugged polygraphite woofer is just the ticket for accurate midbass. Also fits the metric openings found in many European cars. Grilles not included.

High Power Recommended

#206460i List Price: $130 \$89^{95} pair

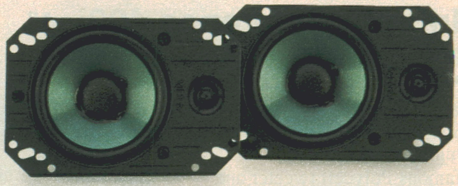
Pioneer TS-A4605 4"x6"/4"x6"m



Combine the TS-A4605's tough, blended-poly woofer with its sweet 1⅛" dome tweeter, and you have a smooth-sounding speaker. Fits VW Golf and Mercedes S-series. Grilles not included.

#130TSA4605 List Price: $130 \$99^{95} pair

Infinity Kappa 462P 4"x6" Plate

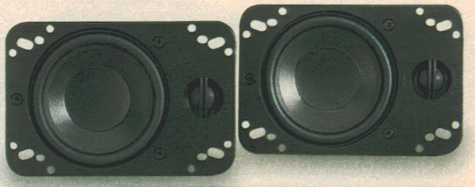


Strong midbass and midrange are the result of specially molding these green cones with quartz. The ¾" silk dome tweeters provide rich musical detail. Protected by a 3-year warranty! Grilles not included.

High Power Recommended

#108K462P
List Price: $170 \$149^{95} pair

Polk db 4620 4"x6" Plate



If your ears are itching for the dynamic sound of separate components, but you don't want the hassle of installing separates, Polk's new db Series speakers are designed for you. They even come with separate input terminals for the mid-woofers and tweeters, for optional biamplification. Grilles not included.

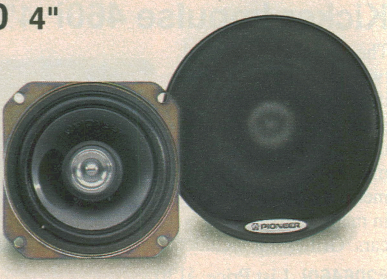
High Power Recommended

#107DB4620 List Price: $170 \$149^{95} pair

Speaker Specs	Top Mount		Bottom Mount		Cut-out Diameter	Sensitivity (dB)	Frequency Response (Hz)	Recommended Power Range (watts RMS)	Peak Power Handling (watts)	Your Price
	Mounting Height	Depth	Tweeter Protrusion	Depth						
4"x6" Speakers										
Infinity Kappa 462P	5/16	1 13/16	0	2 1/16	—	89	78-20K	8-55	110	\$149^{95}
Infinity 4602	½	1 11/16	⅛	2	—	90	85-20K	2-35	70	Call*
Infinity 4612	⅝	1⅞	5/16	2 3/16	—	90	85-20K	2-35	70	Call*
JBL GTC-4640	7/16	2⅛	—	—	—	91	70-20K	2-40	120	\$79^{95}
Kenwood KFC-463V	¼	1¾	⅛	2	—	89	70-20K	2-14	45	\$69^{95}
Kicker Impulse 460i	9/16	1 15/16	¼	2¼	—	88	50-20K	8-30	60	\$89^{95}
Pioneer TS-4602	5/16	1 11/16	0	1 15/16	—	89	45-25K	2-15	60	\$59^{95}
Pioneer TS-4603	5/16	1 11/16	0	1 15/16	—	90	45-28K	2-15	60	\$69^{95}
Pioneer TS-A4605	½	1⅝	0	2⅛	—	89	45-30K	2-10	50	\$99^{95}
Polk db 4620	5/16	1 13/16	1/16	2	—	86	60-20K	8-40	80	\$149^{95}
Polk EX462	3/16	2	⅛	2 1/16	—	91	75-20K	2-30	45	\$69^{95}

Pioneer TS-G1040 4"

This rugged 4" speaker uses a tough polypropylene woofer and an efficient cone tweeter to give you legendary Pioneer sound. The slim design means it fits easily in tons of vehicles.



#130TSG1040
List Price: $65 $\$49^{95}$ pair

JBL GTC-4210 • GTO402 4"

The titanium composite tweeter in the GTC-4210 delivers accurate, ear-pleasing highs. The polypropylene woofer cone stands up to harsh weather conditions.

GTC-4210

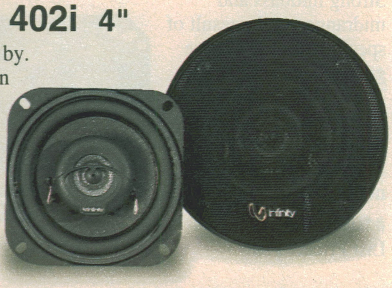
#109GTC4210
List Price: $90/pair
SPECIAL! $\$49^{95}$

*The **GTO402** steps up to a graphite-reinforced textured polypropylene woofer with a rubber surround.*

#109GTO402 List Price: $80 $\$79^{95}$ pair

Infinity Reference 402i 4"

Don't let this special deal pass you by. While they last, you can save big on a pair of 4" Reference Series speakers. You'll enjoy great highs, thanks to Infinity's famous Polycell tweeter and punchy bottom, courtesy of the durable Tri-Laminate Hybrid woofer.



#108RS402i
List Price: $90 ~~$\$69^{95}$~~ pair CALL 1-800-555-9361*

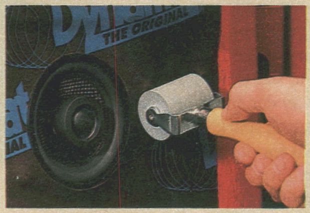
Blaupunkt PCx402 4"

You'll enjoy smooth sound from these Blaupunkt coaxial speakers. The woofer cones are made of a rugged laminate material that handles the temperature extremes of an automotive environment. Mylar dome tweeters ensure smooth midrange and highs.

#023PCX402
List Price: $100 $\$59^{95}$ pair

Speaker Specs	Top Mount		Bottom Mount							
	Mounting Height	Depth	Tweeter Protrusion	Depth	Cut-out Diameter	Sensitivity (dB)	Frequency Response (Hz)	Recommended Power Range (watts RMS)	Peak Power Handling (watts)	Your Price
4" Speakers										
Blaupunkt PCx402	7⁄16	2	⅜	2 1⁄16	4⅙	92	70-20K	2-40	80	$\$59^{95}$
Infinity Kappa 42i	⅝	1 11⁄16	5⁄16	2	3¾	89	80-20K	8-45	90	$\$99^{95}$
Infinity 402i	11⁄16	1¾	½	2	3¾	89	100-20K	2-35	70	Call*
JBL GTC-4210	7⁄16	1 9⁄16	¼	1¾	4 1⁄16	90	70-20K	2-15	50	$\$49^{95}$
JBL GTO402	7⁄16	1⅞	—	—	3 9⁄16	90	85-21K	2-40	120	$\$79^{95}$
Kenwood KFC-1075	⅜	1 13⁄16	¼	1⅞	4 1⁄16	90	50-25K	2-20	60	$\$69^{95}$
Pioneer TS-G1040	5⁄16	1¾	—	—	4 1⁄16	90	45-20K	2-20	70	$\$49^{95}$
Pioneer TS-A1086	⅜	1¾	—	—	4 1⁄16	90	45-25K	2-15	70	$\$79^{95}$
Polk EX402	⅜	1¾	3⁄16	1 15⁄16	4	91	75-20K	2-30	40	$\$69^{95}$
5" Speakers										
Polk EX501	⅜	1¾	3⁄16	1 15⁄16	4	91	75-20K	2-20	40	$\$69^{95}$

Silence bad vibrations with Dynamat

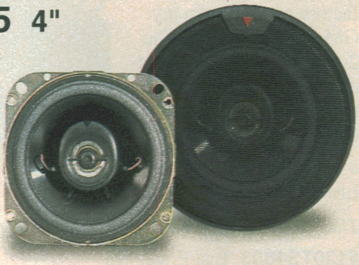


Lose the bad vibes that hurt your tunes! If your door panel resonates to the beat of your music or the hum of highway noise, you can bet it's going to color the sound of your new speakers. The solution? Apply a sheet of Dynamat sound insulation around your speaker mounting holes. One sheet per speaker is enough to stop those annoying hums, rattles, and squeaks. You also get a tighter seal around the edge of the speaker, which helps maximize performance. Each package contains two 1-square-foot pieces of insulation that are easy to cut, peel, and stick to your mounting surface.

#1540200 $\$9^{95}$

Kenwood KFC-1075 4"

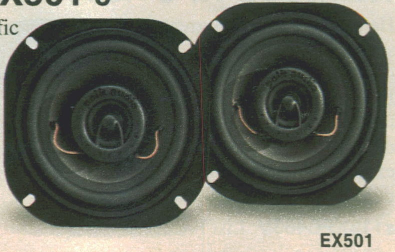
Give a listen and you're bound to rate Kenwood's speakers right up there with their tough in-dash units and power amps. The KFC-1075 offers you serious sound quality and durability with a dome tweeter and a poly woofer.



#113KFC1075
List Price: $90 $\$69^{95}$ pair

Polk EX402 4" • EX501 5"

Expect long speaker life and terrific sound thanks to the Polk EX402's poly woofer with rubber surround. The dome tweeter fills your vehicle with crisp and well-defined highs.



EX501

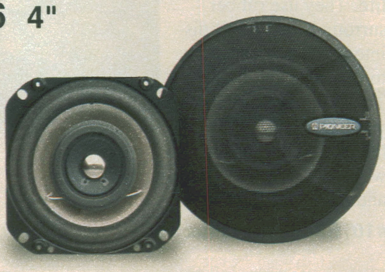
#107EX402
List Price: $90
~~$\$79^{95}$~~ pair
NOW! $\$69^{95}$

*The **EX501** fits many 5" factory locations. No grilles included.*

#107EX501 List Price: $90 ~~$\$79^{95}$~~ pair
NOW! $\$69^{95}$

Pioneer TS-A1086 4"

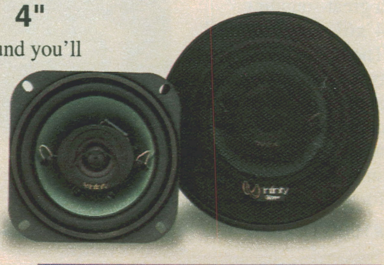
You come out ahead with Pioneer because they keep their finger on the pulse of car audio technology. This 4" speaker uses Pioneer's Foam-Infused IMPP woofer to keep your music loud, clean, and downright exciting. The efficient cone tweeter gives you clear, bright highs.



#130TSA1086
List Price: $90 $\$79^{95}$ pair

Infinity Kappa 42i 4"

You won't believe the spacious sound you'll hear from these 4" beauties. Infinity's Kappa dome tweeter is made of a super-light silk that reproduces high frequencies with startling clarity and detail. The woofers are injected with quartz for rugged, piston-like performance.



#108K42i
List Price: $110 $\$99^{95}$ pair

High Power Recommended

JBL GTC-5210 • GTO502 5¼"

Check out the 2-way GTC-5210. You get durable polypropylene woofers to pump out strong bass and a titanium composite tweeter for high-end zing.

#109GTC5210
List Price: $119/pair

SPECIAL! $\$59^{95}$

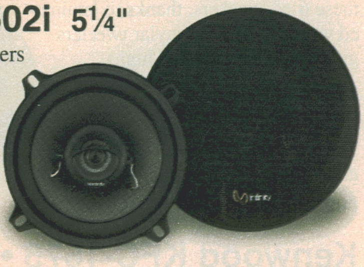
GTO502

*The **GTO502** gives you a beefier graphite-reinforced textured polypropylene woofer with a durable rubber surround. You get higher power handling, too!*

#109GTO502 List Price: $90 $\$89^{95}$ pair

Infinity Reference 502i 5¼"

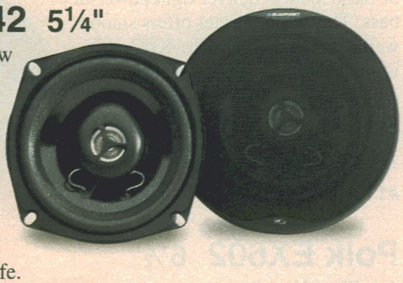
Hook up these Reference Series speakers from Infinity and you'll hear the type of highs you would expect from a fine pair of home speakers. The Polycell tweeter is the same one found in Infinity's Studio Monitor home series. The 3-layer composite woofer material gives you rich bass and midrange.



#108RS502i List Price: $100 ~~$79.95~~ pair CALL 1-800-555-9361*

Blaupunkt PCx542 5¼"

Blaupunkt PCx speakers use a new design in the magnet/voice coil assembly for better performance and power handling over their previous line. You also enjoy reduced distortion and longer speaker life. The laminate woofer cones handle bass well, and the ½" mylar dome tweeters really bring vocals and highs to life.



#023PCX542 List Price: $110 $\$69^{95}$ pair

Polk EX502 5¼"

You can fit this Polk into your CRX, LeBaron, Cherokee, or just about anywhere else you need to put a great-sounding 5¼" speaker. Polk's combination of a blended-poly woofer and a rubber surround delivers punchy bass, while the tweeter employs a phase plug to shower the interior of your car with rich musical detail. This is one of our best 5¼" values.

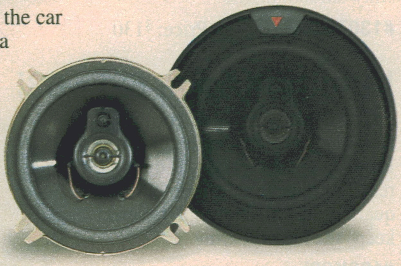
SPECIAL! $\$79^{95}$

#107EX502 List Price: $100 ~~$89.95~~ pair

Kenwood KFC-1375 • KFC-1385 5¼"

Depend on a company that knows the car audio business inside out to build a speaker that scores big time with sound and value. The 2-way KFC-1375 offers a durable poly woofer and a dome tweeter for smooth highs.

#113KFC1375
List Price: $100 $\$79^{95}$ pair



KFC-1385

*The 3-way **KFC-1385** adds texture and enhances musical detail.*

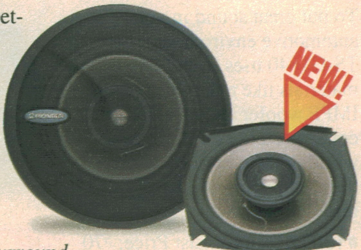
#113KFC1385 List Price: $120 $\$99^{95}$ pair

SAVE MORE! Call 1-800-555-9361 for a price break on indicated items.
A recording will ask you to punch in the catalog page number, then just listen for your price!

Pioneer TS-A1387 • TS-A1397 5¼"

The new 2-way TS-A1387 gives you better bass than last year's model, thanks to a Foamed IMPP woofer. Its rugged cone tweeter delivers smooth, extended highs.

#130TSA1387
List Price: $95 $\$79^{95}$ pair



TS-A1387

*The **TS-A1397** steps up to a PPTA dome tweeter for superior high-frequency performance and a rubber surround.*

#130TSA1397 List Price: $115 $\$89^{95}$ pair

Kicker Impulse 525i 5¼"

Looking for a speaker that can give you accurate imaging in a car's awkward acoustic environment? The 525i uses an angled tweeter to direct high frequencies and bring out musical detail. The polygraphite woofer is a champ when it comes to kicking out punchy bass.

#206525i List Price: $150 $\$109^{95}$ pair

Infinity Kappa 52i 5¼"

Even your loudest music will play distortion-free with Kappa speakers. The quartz-injected woofer cone infuses your car with a powerful shot of penetrating bass, and the silk dome tweeter offers transparent highs.

#108K52i
List Price: $170 $\$149^{95}$ pair

High Power Recommended

Polk db 5520 5¼"

Get the stellar sound of separate components without the time-consuming tweeter installation. With a swiveling Trilaminate dome tweeter and separate bi-amp inputs, the db 5520 is a true component system in an Easy-Fit package. Its Trilaminate woofer with rubber surround gives you great bass.

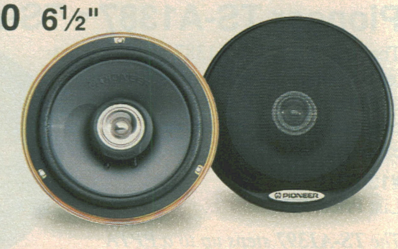
#107DB5520
List Price: $190 $\$169^{95}$ pair

High Power Recommended

Speaker Specs

Speaker Specs	Top Mount		Bottom Mount							
	Mounting Height	Depth	Tweeter Protrusion	Depth	Cut-out Diameter	Sensitivity (dB)	Frequency Response (Hz)	Recommended Power Range (watts RMS)	Peak Power Handling (watts)	Your Price
5¼" Speakers										
Blaupunkt PCx542	7/16	2¼	¼	2½	4 15/16	92	60-20K	2-50	100	$\$69^{95}$
Impulse 525i	5/8	2 7/16	7/16	2 5/8	4 7/8	90	45-20K	2-45	90	$\$109^{95}$
Infinity 502i	9/16	2	—	—	4 9/16	90	80-20K	2-45	90	Call*
Infinity Kappa 52i	7/16	2¼	—	—	4¾	89	59-20K	8-50	100	$\$149^{95}$
JBL GTC-5210	7/16	1 15/16	3/16	2¼	4 9/16	90	60-20K	2-20	60	$\$59^{95}$
JBL GTO502	½	2 7/16	—	—	4 5/8	90	65-21K	2-45	135	$\$89^{95}$
Kenwood KFC-1375	5/16	1 7/8	—	—	4 7/16	91	45-25K	2-33	100	$\$79^{95}$
Kenwood KFC-1385	5/16	1 7/8	—	—	4 7/16	91	45-27K	2-33	100	$\$99^{95}$
Pioneer TS-A1387	9/16	2 1/8	7/16	2¼	4 9/16	91	40-26K	2-35	100	$\$79^{95}$
Pioneer TS-A1397	½	2 1/8	7/16	2¾	4 5/8	89	40-30K	2-35	120	$\$89^{95}$
Polk db 5520	11/16	2 3/8	½	2 5/8	4 5/8	88	55-20K	8-50	100	$\$169^{95}$
Polk EX502	5/16	2 1/8	0	2 3/8	5	91	65-20K	2-35	50	$\$79^{95}$

Pioneer TS-G1640 6½"



To put great sound in your automotive environment, the TS-G1640 uses sound-enhancing materials like a durable, accurate IMPP woofer and an efficient cone tweeter. You'll notice a world of difference between these and your old factory-installed speakers.

#130TSG1640 List Price: $70 **\$59^{95} pair**

JBL GTC-6210 • GTO602 6½"

GTO602

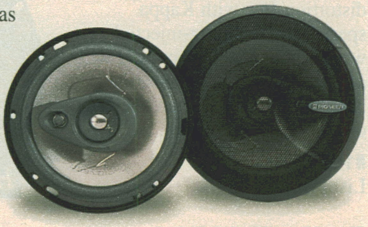
The sound pros at JBL have been helping make beautiful music for years. Put their expertise to work for you and enjoy exhilarating sound quality with these excellent 2-way 6½" speakers.

#109GTC6210
List Price: $130/pair **SPECIAL! \$69^{95}**

*The **GTO602** is anchored with a graphite-reinforced textured polypropylene woofer that has a rubber surround for low distortion and long life. You also get dramatically improved power handling*

#109GTO602 List Price: $100 **\$99^{95} pair**

Pioneer TS-A1646 • TS-A1666 6½"



TS-A1666

You'll find the slim-line TS-A1646 has an awesome sound to match its bold looks. The gold-toned IMPP (Injection-Molded Polypropylene) woofer cone is supported by a high-tech urethane surround for tight bass and durability. The 1⅝" cone tweeter gives you warm mids and bright highs.

#130TSA1646
List Price: $80 **\$69^{95} pair**

*The 3-way **TSA-1666** handles more power and adds a dome tweeter for improved high frequencies.*

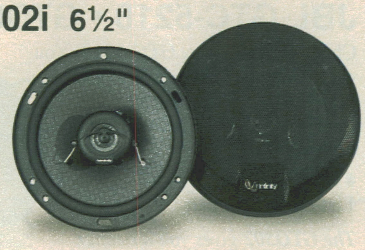
#130TSA1666 List Price: $115 **\$99^{95} pair**

SAVE MORE! Call 1-800-555-9361 for a price break on indicated items.
A recording will ask you to punch in the catalog page number, then just listen for your price!

Speaker Specs

Speaker Specs	Top Mount		Bottom Mount							
	Mounting Height	Depth	Tweeter Protrusion	Depth	Cut-out Diameter	Sensitivity (dB)	Frequency Response (Hz)	Recommended Power Range (watts RMS)	Peak Power Handling (watts)	Your Price
6½" Speakers										
Blaupunkt PCx652	9/16	2¼	—	—	4 15/16	92	50-20K	2-50	100	\$79^{95}
Blaupunkt PCx653	13/16	2 3/16	—	—	4 15/16	92	60-21K	2-55	110	\$99^{95}
Infinity Kappa 62i	¾	2 5/16	—	—	5⅛	89	50-20K	8-70	140	\$149^{95}
Infinity Kappa 63i	1	2⅜	—	—	5⅛	89	50-21K	8-75	150	\$199^{95}
Infinity 602i	⅝	2 3/16	—	—	5⅛	90	60-20K	2-60	120	Call*
JBL GTC-6210	⅜	1 13/16	0	2 3/16	5	91	55-20K	2-25	90	\$69^{95}
JBL GTO602	9/16	2	—	—	4 15/16	91	55-21K	2-50	150	\$99^{95}
Kenwood KFC-1675	½	1¾	—	—	4⅞	92	40-25K	2-45	140	\$79^{95}
Kenwood KFC-1685	7/16	2 1/16	—	—	4 15/16	92	35-27K	2-50	150	\$99^{95}
Pioneer TS-G1640	½	1 13/16	—	—	5	91	35-20K	2-30	120	\$59^{95}
Pioneer TS-A1646	¾	1¾	—	—	5	92	35-25K	2-35	120	\$69^{95}
Pioneer TS-A1666	¾	2 5/16	—	—	5	91	30-26K	2-50	180	\$99^{95}
Pioneer TS-A1676	¾	2 5/16	—	—	4 15/16	91	30-30K	2-50	180	\$119^{95}
Polk EX602	⅝	1⅞	0	2½	5	92	55-20K	2-35	50	\$99^{95}

Infinity Reference 602i 6½"



Call for an incredible deal on a great speaker. The durable Tri-Laminate Hybrid woofer with rubber surround delivers tight bass. The Polycell dome tweeter brings the sound of Infinity's home speakers to your car!

#108RS602i
List Price: $110 ~~\$79^{95}~~ **pair**
CALL 1-800-555-9361*

Blaupunkt PCx652 • PCx653 6½"

PCx653

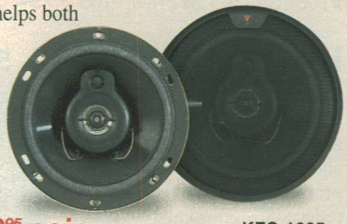
Get long-lasting bass performance from these 6½" speakers, thanks to laminated woofers. The ½" mylar tweeters give you crisp, detailed highs.

#023PCX652
List Price: $130 **\$79^{95} pair**

*The 3-way **PCx653** adds a 1" mylar dome midrange for smoother vocals.*

#023PCX653 List Price: $160 **\$99^{95} pair**

Kenwood KFC-1675 • KFC-1685 6½"



KFC-1685

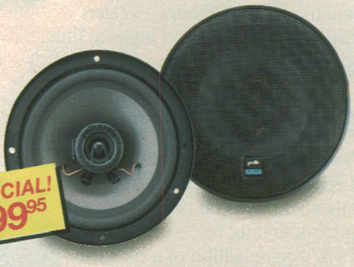
You'll appreciate the poly woofer that helps both of these models deliver tight powerful bass. The dome tweeter offers smooth, well-dispersed highs. The KFC-1675 is an accurate 2-way speaker.

#113KFC1675
List Price: $100 **\$79^{95} pair**

*The **KFC-1685** adds a dome midrange.*

#113KFC1685 List Price: $120 **\$99^{95} pair**

Polk EX602 6½"



The EX602's rubber surround extends bass response and really stands up to the weather. The mica-filled polypropylene woofer punches out accurate low-end while the dome tweeter boasts highs that shine.

#107EX602
List Price: $130 ~~\$119^{95}~~ **pair** **SPECIAL! \$99^{95}**

Pioneer TS-A1676 6½"

Dig those gold-toned cones! Count on them for improved clarity and power-handling. Rubber surrounds ensure smooth sound for years to come. A fluid-cooled Poly-Imide dome midrange and a ceramic dome tweeter produce brilliant mids and silky-smooth highs.

#130TSA1676 List Price: $130 **\$119^{95} pair**

Infinity Kappa 62i • 63i 6½"

Kappa 62i

High Power Recommended

Expect a higher level of performance from the latest generation of Infinity Kappas. Tight, full bass is the result of injecting the woofer with quartz. The parachute silk tweeter keeps the highs soaring.

#108K62i
List Price: $170 **\$149^{95} pair**

*The 3-way **Kappa 63i** adds the EMIT-R supertweeter to give you sharper high-frequency detail.*

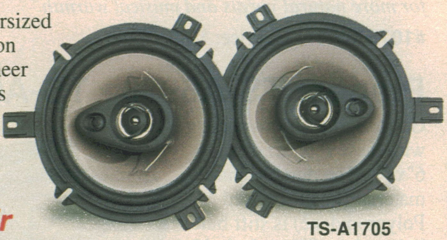
#108K63i List Price: $220 **\$199^{95} pair**

Q: What's the difference between a standard 6½" speaker and a 6½S?

TIP

The class of speakers we call 6½S is slightly larger than a standard 6½" speaker. A standard 6½" won't fit a car that calls for a 6½S. In addition, different 6½S models come with a variety of screw-hole patterns to match the factory speaker openings in various vehicles. Your Sales Advisor will help you identify the models that are designed to fit your car.

Pioneer TS-A1703 • TS-A1705 6½S


TS-A1705

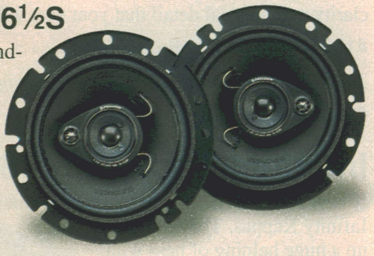
GM/Chrysler owners with oversized 6½" openings now can get in on the breathtaking sound of Pioneer speakers. The TS-A1703 keeps your music loud and clean with a Foam-Infused IMPP woofer and a cone tweeter.

#130TSA1703
List Price: $110 **\$79^{95} pair**

*The 3-way **TS-A1705** adds a dome midrange and tweeter for smoother sound.*

#130TSA1705 List Price: $130 **\$99^{95} pair**

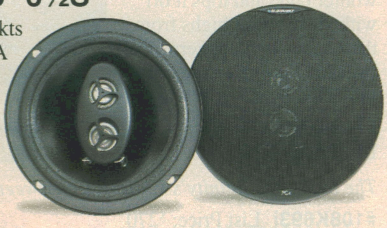
Pioneer TS-1620 II 6½S



The TS-1620 II pumps out great sounding tunes with a polypropylene woofer, dome tweeter, and paper cone midrange. Experience Pioneer performance and durability in an oversized 6½" speaker.

#130TS16202
List Price: $120 **\$89^{95} pair**

Blaupunkt PCx663 6½S



Drop a pair of these 3-way Blaupunkts into your oversized 6½" openings. A laminate woofer provides stiff bass wallop, while mylar domes for tweeter and midrange showcase the upper frequencies.

#023PCX663
List Price: $160 **\$99^{95} pair**

Polk db 6520 6½S

Polk's Trilaminate woofer ensures tight bass, while the swiveling dome tweeter offers superb imaging. Separate inputs are provided for optional biamplification.

#107DB6520
List Price: $220 **\$189^{95} pair**

6"x9" Boxes

If your factory cutouts are too small for your 6"x9"s, these boxes are the way to go. Truck-style (left) goes behind the seats of your pickup. Wedge-style (right) is for your car. They're made from ½" fiberboard with spring clip terminals for speaker hookup.

Truck-style 8¼"W x 12¼"H x 6¼"D1 x 4¼"D2 **#186RT69T**
Wedge-style 12¾"W x 8¼"H1 x 5¼"H2 x 7¼"D **#186RT69W**
\$29^{95} pair

Pioneer TS-A6946 • TS-A6956 6"x9"

TS-A6956

The Foamed IMPP woofer cone in these Pioneer 6"x9"s is light enough to be super-efficient, yet rigid enough to produce impressive bass. The paper cone tweeter lets you savor beautiful sound in your vehicle without draining your wallet. And you can count on Crutchfield to help you get these jewels installed properly without paying a professional installer.

#130TSA6946 List Price: $95 **\$79^{95} pair**

*The 3-way **TS-A6956** adds a ceramic dome tweeter for crisper highs.*

#130TSA6956 List Price: $115 **\$99^{95} pair**

JBL GTC-9610 • GTO962 6"x9"

GTO962

Kick back and kick hard with deep, full-bodied bass and crisp, clear highs from JBL speakers. The 2-way GTC-9610 uses a durable polypropylene woofer. The advanced titanium composite tweeter reveals subtle musical details.

#109GTC9610
List Price: $119/pair

SPECIAL! \$79^{95}

*The **GTO962** gives you significantly increased power handling and an advanced, textured polypropylene woofer, as well as a larger tweeter and a long-lasting rubber surround.*

#109GTO962 List Price: $100 **\$99^{95} pair**

Jensen KS 6932 • KS 6940 6"x9"

KS 6940

If quality sound AND a great price are high priorities, try a pair of these 6"x9"s. Jensen's KS 6932 speakers pump out accurate bass with a poly woofer, spread even highs throughout your vehicle with a dome tweeter, and warm up your sound with a separate midrange.

#110KS6932
List Price: $120 **\$79^{95} pair**

*This tough 4-way **KS 6940** includes a supertweeter that really puts a sheen on the sound of cymbals.*

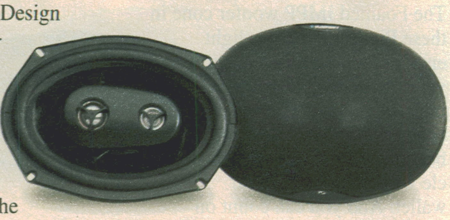
#110KS6940 List Price: $160 ~~\$129^{95}~~ **pair**

NOW! \$99^{95}

Speaker Specs	Top Mount		Bottom Mount							
	Mounting Height	Depth	Tweeter Protrusion	Depth	Cut-out Diameter	Sensitivity (dB)	Frequency Response (Hz)	Recommended Power Range (watts RMS)	Peak Power Handling (watts)	Your Price
6½S Speakers										
Blaupunkt PCx663	11/16	2 5/16	½	2 7/16	5 5/8	92	35-23K	2-55	110	\$99^{95}
Pioneer TS-A1703	9/16	2½	¼	2 13/16	5½	91	35-25K	2-50	150	\$79^{95}
Pioneer TS-A1705	5/8	2½	5/16	2 13/16	5½	91	35-27K	2-50	160	\$99^{95}
Pioneer TS-1620 II	5/16	1 13/16	5/16	1 15/16	5	91	30-25K	2-20	80	\$89^{95}
Polk db 6520	¾	2¾	½	2 15/16	5 9/16	90	50-20K	8-65	130	\$189^{95}
6"x9" Speakers										
JBL GTC-9610	3/8	3	0	3½	—	91	45-20K	2-30	105	\$79^{95}
JBL GTO962	½	3	0	3 9/16	—	91	45-21K	2-70	210	\$99^{95}
Jensen KS 6932	3/8	2 7/8	3/16	3 1/16	—	93	30-26K	2-50	150	\$79^{95}
Jensen KS 6940	7/8	3¼	¼	3 7/8	—	93	28-27K	2-55	165	\$99^{95}
Pioneer TS-A6946	13/16	2 7/8	3/8	3 5/16	—	93	30-25K	2-40	130	\$79^{95}
Pioneer TS-A6956	13/16	2 15/16	5/16	3 7/16	—	93	30-26K	2-40	150	\$99^{95}

Blaupunkt PCx692 • PCx693 6"x9"

Blaupunkt's Extended Pole Design allows longer woofer excursion, which means lower distortion and higher power handling. Laminate woofers and mylar dome tweeters give you a rich, buttery-smooth sound. They'll sound awesome in the rear deck of your car.


PCx693

#023PCX692 List Price: $150 **$99.95 pair**

*The **PCx693** adds a 1" midrange for excellent vocals.*

#023PCX693 List Price: $170 **$119.95 pair**

Infinity Reference 6902i • 6903i 6"x9"

Infinity's 6902i speakers feature a 2-way design using a Tri-Laminate woofer and the extraordinary Polycell tweeter. You'll love the silky sound and the new low prices!

6903i

#108RS6902i
List Price: $170
~~$129.95~~ **pair**
CALL 1-800-555-9361*

*The **6903i** adds a Polycell midrange for better performance in the vocal range.*

#108RS6903i List Price: $200 ~~$149.95~~ **pair CALL 1-800-555-9361***

Cerwin-Vega SS-6903 6"x9"

Go ahead. Spin the volume knob hard to the right. These Cerwin-Vegas can get way loud without distorting. The polypropylene cones are stiff to deliver a knock-out bass punch. Separate mids and tweeters give you accurate, detailed and natural sound.

#050SS6903 List Price: $150 **$129.95 pair**

SAVE MORE! Call 1-800-555-9361 for a price break on indicated items.
A recording will ask you to punch in the catalog page number, then just listen for your price!

Speaker Specs	Top Mount		Bottom Mount							
	Mounting Height	Depth	Tweeter Protrusion	Depth	Cut-out Diameter	Sensitivity (dB)	Frequency Response (Hz)	Recommended Power Range (watts RMS)	Peak Power Handling (watts)	Your Price
6"x9" Speakers										
Blaupunkt PCx692	3/4	3 1/8	9/16	3 5/16	—	93	30-20K	2-70	140	$99.95
Blaupunkt PCx693	7/8	3 3/16	5/8	3 3/8	—	94	30-23K	2-80	160	$119.95
Cerwin-Vega SS6903	13/16	3	3/8	3 3/8	—	90	30-22K	2-60	120	$129.95
Infinity Kappa 692i	7/16	3 1/16	0	3 13/16	—	89	38-20K	8-100	200	$199.95
Infinity Kappa 693i	1/2	3 3/16	0	3 3/4	—	89	38-21K	8-110	220	$249.95
Infinity 6902i	1/2	3	0	3 11/16	—	91	55-20K	2-90	180	Call*
Infinity 6903i	5/8	3	0	3 11/16	—	91	55-21K	2-100	200	Call*
Pioneer TS-A6976	13/16	3 5/16	3/8	3 3/4	—	93	28-30K	2-60	200	$139.95
Pioneer TS-A6986	13/16	3 7/16	5/16	3 15/16	—	94	28-32K	2-60	220	$179.95
Polk EX-692	5/16	3 1/8	0	3 3/8	—	93	50-20K	2-40	80	$119.95
Polk EX-693	13/16	3 1/8	1/2	3 3/8	—	93	45-20K	2-50	100	$139.95
Polk db 6930	7/8	3 3/16	5/8	3 7/16	—	91	40-20K	8-80	160	$239.95
4"x10" Speakers										
Pioneer TS-A4103	1/2	2 1/2	0	3	—	91	38-23K	2-35	120	$99.95
Pioneer TS-A4105	1/2	2 1/2	0	3	—	92	38-25K	2-35	120	$119.95

Polk EX692 • EX693 6"x9"

Polypropylene cones with rubber surrounds guarantee tight bass from these Polk Audio 2-way 6"x9"s. The phase plug, positioned over the dome tweeter, fills the interior of your car with sound. You'll find yourself surrounded by full-throttle bass and vivid, lifelike highs.

EX693

NOW! $119.95

#107EX692 List Price: $150 ~~$129.95~~ **pair**

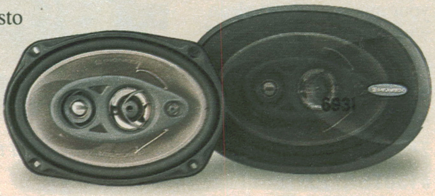
*The 3-way **EX693** adds a separate midrange for more natural vocals and musical warmth.*

NOW! $139.95

#107EX693 List Price: $180 ~~$159.95~~ **pair**

Pioneer TS-A6976 • TS-A6986 6"x9"

Go for some serious sonic gusto with these Pioneer 4-way 6"x9"s. The durable cone material (Foam-Infused Polypropylene) is stiff but lightweight. The poly-imide dome midrange, ceramic dome tweeter, and ceramic dome supertweeter provide excellent clarity and musical detail that your ears will appreciate.


TS-A6986

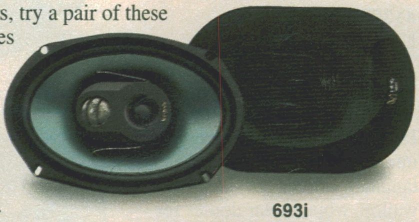
#130TSA6976 List Price: $160 **$139.95 pair**

*The **TS-A6986** uses a cone tweeter for brighter highs and improved sensitivity.*

#130TSA6986 List Price: $200 **$179.95 pair**

Infinity Kappa 692i • 693i 6"x9"

If your car takes 6"x9" speakers, try a pair of these Infinity Kappas. The 692i serves up a huge helping of bass with Infinity's quartz-injected woofer cone and tops it off with some sweet highs from their super-light, patterned silk tweeter. Your investment is protected by a 3-year warranty.


693i

#108K692i
List Price: $220 **$199.95 pair**

High Power Recommended

*The **693i** adds Infinity's EMIT-R supertweeter for even brighter highs.*

#108K693i List Price: $270 **$249.95 pair**

Polk db 6930 6"x9"

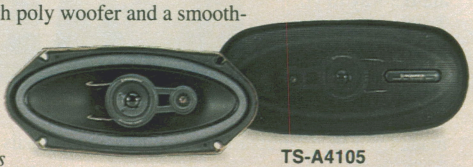
Experience Polk's biamp-ready db concept in a great sounding 3-way 6"x9"! You get deep, full-bodied bass, thanks to the durable Trilaminate woofer cone. The powerful dome midrange delivers life-like, natural-sounding vocals and the smooth 3/4" dome tweeter is one of the most realistic we've ever heard. Dynamic Balance technology is the secret.

High Power Recommended

#107DB6930 List Price: $260 **$239.95 pair**

Pioneer TS-A4103 • TS-A4105 4"x10"

The TS-A4103 has a tough poly woofer and a smooth-sounding cone tweeter.


TS-A4105

#130TSA4103
List Price: $125
$99.95 pair

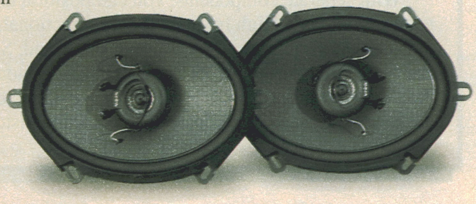
*The 3-way **TS-A4105** uses a cone midrange for extra vocal punch and a dome tweeter for better highs.*

#130TSA4105 List Price: $145 **$119.95 pair**

photo courtesy of Steven Bowers

> **"Crutchfield supplied everything I needed to get my system up and running in about 45 minutes. Now I have a system that will rattle the mirrors or whisper you to sleep!"**
>
> *Steven Bowers,*
> *Designer,*
> *Danbury, Connecticut*

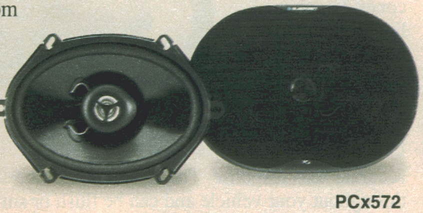
Infinity Reference 5702 5"x7"/6"x8"



Call for the special price on these Infinity 5"x7"s. The Tri-Laminate woofer is light enough to give you high efficiency, yet rigid enough to generate good bass. The rubber surround means low distortion and long life. The Polycell dome tweeter gives you clean, accurate highs. Grilles not included.

#108RS572 List Price: $110 ~~$79.95~~ pair CALL 1-800-555-9361*

Blaupunkt PCx572 • PCx573 5"x7"/6"x8"



PCx572

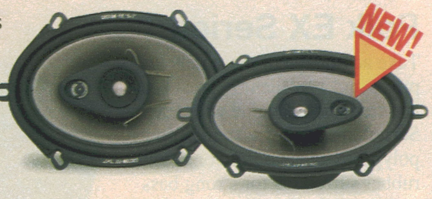
Try this 2-way 5"x7" speaker from Blaupunkt for an overall smooth sound from your system. The large magnet structure helps get good clean sound at high volume. You can really pour on the juice. The aluminum-deposit polyamide dome tweeter gives you accurate, extended highs.

#023PCX572 List Price: $140 $79.95 pair

*The 3-way **PCx573** adds a 1" dome midrange for better performance on vocals.*

#023PCX573 List Price: $160 $99.95 pair

Pioneer TS-A5713 • TS-A5715 5"x7"/6"x8"



TS-A5715

A Foamed IMPP woofer makes this new Pioneer an excellent choice for 5"x7" or 6"x8" factory cutouts. You can count on great bass and years of reliable performance. A cone tweeter supplies brilliant highs.

#130TSA5713
List Price: $115 $79.95 pair

*The 3-way **TS-A5715** adds a ceramic dome tweeter for extended highs and a urethane surround for low distortion and long life.*

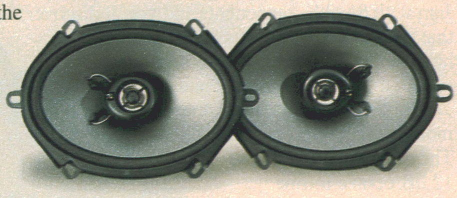
#130TSA5715 List Price: $135 $99.95 pair

Polk EX572 5"x7"/6"x8"

If you're hoping to fill a 5"x7" or 6"x8" opening with a great-sounding speaker, consider this Polk. You get terrific sound from the dome tweeter with phase plug, plus the durability of a poly woofer with a rubber surround. Grilles not included.

#107EX572 List Price: $110 ~~$99.95~~ pair

Kicker Impulse 570i 5"x7"/6"x8"



Count on any speaker with the Kicker name to live up to a reputation for stellar performance. The 570i tweeter is angled for better imaging and dispersion of sound. A tough polymineral woofer pushes the bottom end so you get meaty bass to fill out your sound. Grilles not included.

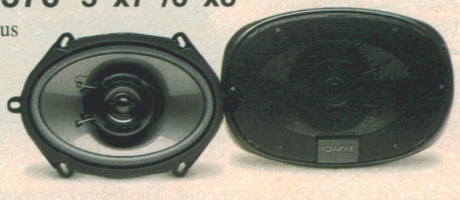
#206570i List Price: $150 $109.95 pair

Cerwin Vega SS-573 5"x7"/6"x8"

Rich bass response and outstanding musical detail is what you get from this 3-way Cerwin-Vega. The graphite-filled poly woofers deliver sonic impact while the metal alloy composite dome tweeter and midrange ensure punchy mids and crisp highs. The end result will keep you smiling mile after mile.

#050SS573 List Price: $140 $119.95 pair

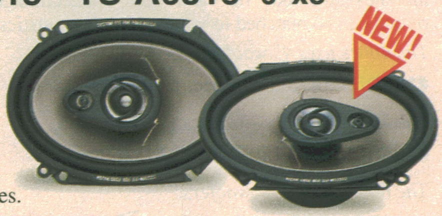
Kenwood HQ-570 5"x7"/6"x8"



Enjoy rich bass response plus pure-sounding vocals and highs. Kenwood's 2-way speaker makes it happen with a poly woofer and dome tweeter. It fits Ford and Chrysler 5"x7" or 6"x8" factory cutouts.

#113HQ570 List Price: $160 $139.95 pair

Pioneer TS-A6813 • TS-A6815 6"x8"



TS-A6815

The 2-way TS-A6813 uses a Foamed IMPP woofer and rubber surround for muscular bass and long life. A Poly-Imide dome tweeter gives you well-defined highs. Both models are a perfect fit for most Ford and Mercury vehicles. Grilles not included.

#130TSA6813 List Price: $115 $79.95 pair

*The 3-way **TS-A6815** has a PPTA dome midrange and a ceramic dome tweeter.*

#130TSA6815 List Price: $145 $99.95 pair

Speaker Specs

Speaker Specs	Top Mount		Bottom Mount							
	Mounting Height	Depth	Tweeter Protrusion	Depth	Cut-out Diameter	Sensitivity (dB)	Frequency Response (Hz)	Recommended Power Range (watts RMS)	Peak Power Handling (watts)	Your Price
5"x7"/6"x8" Models										
Blaupunkt PCx572	3/8	2 1/4	1/16	2 9/16	—	93	50-20K	2-45	90	$79.95
Blaupunkt PCx573	11/16	2 1/4	5/16	2 9/16	—	94	50-21K	2-50	100	$99.95
Cerwin-Vega SS-573	9/16	2 5/16	1/16	2 13/16	—	90	30-22K	2-45	90	$119.95
Infinity 5702	7/16	2 1/8	0	2 9/16	—	91	80-20K	2-60	120	Call*
Kenwood KFC-HQ570	3/8	2 1/16	0	2 7/16	—	91	40-30K	2-38	120	$139.95
Kicker Impulse 570i	9/16	2 7/16	3/16	2 13/16	—	90	45-20K	2-45	90	$109.95
Pioneer TS-A5713	3/8	2 3/8	0	2 9/16	—	92	35-24K	2-40	120	$79.95
Pioneer TS-A5715	3/8	2 1/2	0	2 5/8	—	92	35-25K	2-40	150	$99.95
Pioneer TS-A6813	1/2	2 1/2	0	2 13/16	—	91	30-28K	2-50	150	$79.95
Pioneer TS-A6815	1/2	2 1/2	0	2 15/16	—	91	30-30K	2-50	180	$99.95
Polk EX572	5/16	2 3/16	0	2 9/16	—	91	60-20K	2-35	50	$89.95

Cerwin-Vega Stealth Series

SS-5.2

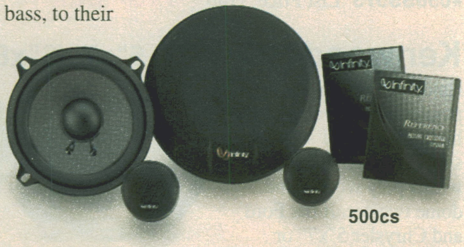
Jam with Stealth components and you'll discover that the subwoofer experts at Cerwin-Vega have the low-down on serious separate sound, too. These systems feature a ¾" poly-diaphragm tweeter that mounts flush or on the surface. They come with 6k Hz, 12 dB/octave in-line crossovers. Graphite-filled polypropylene woofers deliver solid bass and can be mounted in the factory speaker locations of many cars.

The SS-4.2 uses 4" woofers.
#050SS42 List Price: $190 **\$119^{95} system**

The SS-5.2 uses 5¼" woofers.
#050SS52 List Price: $210 **\$129^{95} system**

The SS-6.2 uses 6½" woofers.
#050SS62 List Price: $230 **\$149^{95} system**

Infinity Reference Series


500cs

From their deep satisfying bass, to their smooth mids and highs, Reference Series components sound incredible. Tri-Laminate Hybrid woofer cones have the air-moving power of thick polypropylene cones, but the lightness and high efficiency you expect from a treated paper cone. The rubber surrounds deliver full bass and stand up to extremes of heat, cold and humidity. The ¾" Polycell tweeters are the same ones you find in Infinity's best-selling Studio Monitor home speakers. They come with surface- and flush-mount hardware. The 3.5k Hz crossover modules have both "flat" and "soft" connections for the tweeters, so their output can be matched to your vehicle's acoustics.

The 400cs uses 4" woofers.
#108RS400CS List Price: $200 ~~\$149^{95}~~ **CALL 1-800-555-9361***

The 500cs uses 5¼" woofers.
#108RS500CS List Price: $220 ~~\$179^{95}~~ **CALL 1-800-555-9361***

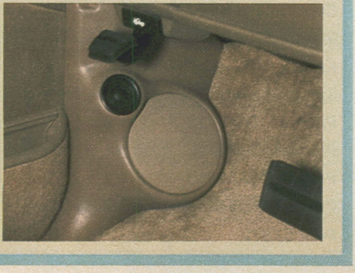
The 600cs uses 6½" woofers.
#108RS600CS List Price: $240 ~~\$179^{95}~~ **CALL 1-800-555-9361***

SAVE MORE! Call 1-800-555-9361 for a price break on indicated items.
A recording will ask you to punch in the catalog page number, then just listen for your price!

Q-Forms Kick Panel Pods Available

Get competition-quality imaging without the expensive custom installation work. Install your 5¼" components in Q-Forms. Many award-winning sound-off competitors put their mid-woofers and tweeters in custom-built kick panel enclosures because that's the best way to get concert-quality imaging. Q-forms make it easier.

The theory is that the distance between your ears and each of the speakers should be equal. With your speakers in the kick panels, it's like sitting in that "sweet spot" at a concert or right between your home speakers. Models are available for many popular vehicles.



To see if Q-Forms are available for your vehicle, look for a "**Q**" in the "Options" column of the Easy-Fit Guide on pages 26-31. If you plan to mail in your order, please call first for the item number and other information.

\$199^{95} pair

Q: Why should I consider buying a set of matched component speakers? TIP

Better parts mean better sound

To make a 2-way car speaker, a manufacturer has to make compromises to ensure that it fits the factory locations in a wide range of vehicles. They have to use a bare-bones crossover and a tweeter that's small enough to fit under your factory grilles.

When building component systems, manufacturers are free to use the best possible parts. They can beef up the crossover and make it user-adjustable. They can also pick a better-sounding tweeter.

Aiming the tweeters at your ears makes a huge difference

When you set up your home stereo system, you don't aim the speakers toward the ceiling or toward each other. They'd sound less than their best if you did. That's what you're almost always forced to do with regular car speakers.

With separate components, you can position the tweeters to aim toward your ears. High frequencies are directional, so this makes a very noticeable difference in the quality of the sound. Some component tweeters swivel in their mounts or come with angle-mount hardware to make the aiming easier. Check the chart on page 43 to see which ones can be angle-mounted and to compare specs and dimensions.

Pioneer TS Series

TS-C1352

These great-looking, gold-toned systems use Pioneer's Foam-Infused IMPP woofer cones, which are lighter than most, but also a lot more rigid. Add a rubber surround and you get increased power handling, low-distortion and sensational, accurate bass response. The 1" soft dome tweeter spreads smooth Pioneer highs throughout your vehicle and can be flush or surface mounted. Separate 2.6k Hz crossover modules are included.

The TS-C1352 uses 5¼" woofers.
#130TSC1352 List Price: $200 **\$169^{95} system**

The TS-C1652 uses 6½" woofers.
#130TSC1652 List Price: $210 **\$179^{95} system**

Polk EX Series

Special Purchase!

EX1555

Take advantage of these new low prices and you'll enjoy great sound and tremendous value with EX Series component systems. You get polypropylene woofer cones with rubber surrounds for strong bass and long life. The ultra-compact, sweet-sounding titanium mylar laminate dome tweeter can be flush or surface mounted. It uses a neodymium magnet for high power handling. These matched component systems are extremely efficient, so you'll get maximum volume from your available amplifier power. Separate 6.5k Hz, 6 dB/octave crossover modules are included.

The EX1545 uses 4" woofers.
#107EX1545 List Price: $199 ~~\$179^{95}~~ **\$159^{95} system**

The EX1555 uses 5¼" woofers.
#107EX1555 List Price: $219 ~~\$199^{95}~~ **\$179^{95} system**

The EX1565 uses 6½" woofers.
#107EX1565 List Price: $240 ~~\$219^{95}~~ **\$199^{95} system**

The EX Series tweeter is also available separately. See the EX1500 on page 51.

If you're looking for the best sound you can get — get a component set!

VC54

50cs

db3055

Blaupunkt Velocity Series

Blaupunkt's new VC separates reproduce your music with gusto but they don't color the sound.

The 1" silk dome tweeter with neodymium magnet sounds transparent and can be surface-, angle-, or flush-mounted. A self-resetting "polyswitch" acts as a circuit breaker to protect the tweeter against burn-out.

The low-mass injection-molded plastic woofers are musically responsive, yet durable. The Extended Pole Design increases cone excursion, which means clean bass and better power handling.

The crossovers are switchable between 3k and 6k Hz and have a gain switch to boost output.

*The **VC40** uses 4" woofers.*

#023VC40
List Price: $240 **$189⁹⁵ system**

*The **VC54** uses 5¼" woofers.*

#023VC54
List Price: $250 **$199⁹⁵ system**

*The **VC65** uses standard 6½" woofers.*

#023VC65
List Price: $280 **$219⁹⁵ system**

*The **VC66** uses oversized 6½S woofers.*

#023VC66
List Price: $280 **$219⁹⁵ system**

Infinity Kappa Series

Indulge your instinct for pure audio pleasure with the finest speakers Infinity has to offer. The green Injection-Molded Quartz woofers with rubber surrounds give the Kappa Series separates a distinctive personality you can see and hear.

These speakers come across with tremendous accuracy, even at extremely high volume. So go ahead and blast your tunes. Infinity even backs them up with a three-year warranty.

The silk dome tweeter sounds smooth and lifelike. The included hardware lets you choose flush, surface, or angle mounting. Adjust the sound with the high/low tweeter-level option on the 3.5k Hz, 12 dB/octave crossover modules.

*The **40cs** uses 4" woofers.*

#10840CS
List Price: $320 **$299⁹⁵ system**

*The **50cs** uses 5¼" woofers.*

#10850CS
List Price: $350 **$329⁹⁵ system**

*The **60cs** uses 6½" woofers.*

#10860CS
List Price: $370 **$349⁹⁵ system**

The Kappa Series tweeter and woofers are also available separately. See page 51.

Polk db Series

Laser imaging studies at Johns Hopkins University helped Polk create their remarkable Quad-Laminate tweeter, the heart of the fantastic db separates.

By combining a rubberized silk dome with layers of stainless steel and aluminum, Polk minimizes performance-robbing resonances. The tweeter sounds smooth and clear, while maintaining excellent detail and high frequency extension. It can be flush or surface mounted and swiveled for best imaging. You can adjust tweeter level, crossover point and slope to blend mids and highs perfectly.

The mineral-filled polymer woofer cones have an impressive rubber surround that is bonded to the cone on a molecular level in a patented process.

*The **db3045** uses 5" woofers.*

#107DB3045
List Price: $400 **$349⁹⁵ system**

*The **db3055** uses 5¼" woofers.*

#107DB3055
List Price: $430 **$379⁹⁵ system**

*The **db3065** uses oversized 6½S woofers.*

#107DB3065
List Price: $450 **$399⁹⁵ system**

Polk's db Series tweeter and woofers are also available separately. See page 51.

Features & Specs	Woofer Size	Top Mount Depth	Bottom Mount Depth	Woofer Cutout Diameter	Tweeter Size and Type	Surface Mount Height (tweeter)	Flush Mount Depth (tweeter)	Flush Mount Cutout Diameter (tweeter)	Tweeter Level Adjustments	Angle-mount Ability (tweeter)	Sensitivity (dB)	Impedance (ohms)	Frequency Response (Hz)	Recommended Power Range (watts RMS)	Peak Power Handling (watts)	Crossover Frequency (Hz)	Your Price
Blaupunkt VC40	4"	2"	—	4 1/16"	1" Dome	1"	13/16"	2 3/16"	✔	✔	91	4	90-23K	8-50	100	3k or 6k	$189⁹⁵
Cerwin-Vega SS-4.2	4"	2 3/16"	2⅜"	4⅜"	¾" Dome	⅞"	1⅞"	1 13/16"			89	4	90-20K	8-40	80	6,000	$119⁹⁵
Infinity 400cs	4"	1¾"	—	3¾"	¾" Dome	1¼"	15/16"	2 3/16"	✔		89	4	90-20K	8-60	120	3,500	Call*
Infinity Kappa 40cs	4"	1⅞"	—	3¾"	¾" Dome	1¼"	⅞"	1⅝"	✔	✔	89	4	80-20K	8-90	180	3,500	$299⁹⁵
Polk EX1545	4"	1⅞"	2"	4 1/16"	½" Dome	⅞"	⅝"	1¾"			91	4	80-20K	8-60	120	6,500	$159⁹⁵
Polk db3045	5"	2⅜"	2½"	4⅛"	1" Dome	1 5/16"	⅞"	2 5/16"	3	✔	86	4	65-23K	8-100	200	variable	$349⁹⁵
Blaupunkt VC54	5¼"	2 5/16"	2½"	4 15/16"	1" Dome	1"	13/16"	2 3/16"	✔	✔	92	4	65-23K	8-60	120	3k or 6k	$199⁹⁵
Cerwin-Vega SS-5.2	5¼"	2⅜"	2⅝"	4⅝"	¾" Dome	⅞"	1⅞"	1 13/16"			89	4	78-20K	8-50	100	6,000	$129⁹⁵
Infinity 500cs	5¼"	2 3/16"	—	4⅝"	¾" Dome	1¼"	15/16"	2 3/16"	✔		90	4	80-20K	8-75	150	3,500	Call*
Infinity Kappa 50cs	5¼"	2⅜"	—	4 13/16"	¾" Dome	1¼"	⅞"	2"	✔	✔	89	4	59-20K	8-100	200	3,500	$329⁹⁵
Pioneer TS-C1352	5¼"	2¼"	—	4⅝"	1" Dome	⅞"	1 3/16"	1⅞"			90	4	40-30K	8-50	150	2,600	$169⁹⁵
Polk EX1555	5¼"	2¼"	2 9/16"	4⅝"	½" Dome	⅞"	⅝"	1¾"			92	4	70-20K	8-70	140	6,500	$179⁹⁵
Polk db3055	5¼"	2⅝"	2 13/16"	4 13/16"	1" Dome	1 5/16"	⅞"	2 1/16"	3	✔	88	4	60-23K	8-100	200	variable	$379⁹⁵
Blaupunkt VC65	6½"	2 5/16"	2½"	5"	1" Dome	1"	13/16"	2 3/16"	✔	✔	93	4	62-23K	8-70	140	3k or 6k	$219⁹⁵
Cerwin-Vega SS-6.2	6½"	2⅜"	2⅝"	5⅜"	¾" Dome	⅞"	1⅞"	1 13/16"			90	4	60-20K	8-50	100	6,000	$149⁹⁵
Infinity 600cs	6½"	2 7/16"	—	5⅛"	¾" Dome	1¼"	15/16"	2 3/16"	✔		90	4	60-20K	8-90	180	3,500	Call*
Infinity Kappa 60cs	6½"	2 7/16"	—	5 1/16"	¾" Dome	1¼"	⅞"	2"	✔	✔	89	4	50-20K	8-120	240	3,500	$349⁹⁵
Pioneer TS-C1652	6½"	2½"	—	5"	1" Dome	⅞"	1 3/16"	1⅞"			90	4	35-30K	8-50	150	2,400	$179⁹⁵
Polk EX1565	6½"	2⅛"	2½"	5"	½" Dome	⅞"	⅝"	1¾"			92	4	50-20K	8-70	140	6,500	$199⁹⁵
Blaupunkt VC66	6½S	2 7/16"	2¾"	5¾"	1" Dome	1"	13/16"	2 3/16"	✔	✔	93	4	50-23K	8-80	160	3k or 6k	$219⁹⁵
Polk db3065	6½S	2⅞"	3 1/16"	5⅝"	1" Dome	1 5/16"	⅞"	2 1/16"	3	✔	87	4	45-23K	8-100	200	variable	$399⁹⁵

For truck owners who want big bass and heavy-duty power handling

Kicker ST60 • ST80

ST80

Want your truck to sound as tough as it looks? Pick a Kicker! Each ported ST60 houses a hard-hitting 6½" copolymer woofer, and a 3¾" horn driver for mids and highs.

Specs: Frequency response 55-21,000 Hz • each handles up to 75 watts RMS/150 peak • sensitivity 91 dB • 15 1/16"W x 11 11/16"H x 6 9/16"D • 1-year warranty.

#206ST60 List Price: $180 **$129⁹⁵ pair**

*The larger **ST80** steps up to an 8" long-throw copolymer woofer.*

Specs: Frequency response 42-21,000 Hz • each handles up to 125 watts RMS/250 peak • sensitivity 91 dB • 18"W x 13½"H x 7⅛"D • 1-year warranty.

#206ST80 List Price: $200 **$149⁹⁵ pair**

Kicker ST100 • ST103 *Big 10" woofers!*

ST103

If you have the room in your truck and a taste for deep bass, these Kickers have 10" long-throw copolymer woofers that will blow your mind. The woofer surrounds are stitched to the cones, so you can pound them hard without tearing them apart. The ST100 has a 3¾" horn driver for breathtaking mids and highs.

Specs: Frequency response 40-21,000 Hz • each handles up to 150 watts RMS/300 peak • sensitivity 91 dB • 20½"W x 14¾"H x 7¼"D • 1-year warranty.

#206ST100 List Price: $260 **$199⁹⁵ pair**

*The 3-way **ST103** has a 2"x5" horn midrange and a 3¾" tweeter.*

Specs: Frequency response 38-21,000 Hz • each handles up to 200 watts RMS/400 peak • sensitivity 92 dB • 20¾"W x 15¾"H x 7¾"D • 1-year warranty.

#206ST103 List Price: $330 **$249⁹⁵ pair**

Ultimate B820S • B1020S

B1020S

Put a pair of hard-rocking full-range boxes behind the seats of your compact truck. The ported B820S houses an 8" poly-coated woofer and an up-firing 2"x4" ceramic horn tweeter.

Specs: Freq. response 55-20,000 Hz • each handles up to 50 watts RMS/100 peak • sensitivity 90 dB • 15⅛"W x 10¼"H x 6⅝"D • 1-year warranty.

#132B820S
List Price: $160 **$89⁹⁵ pair**

*The larger **B1020S** steps up to a 10" woofer.*

Specs: Frequency response 45-20,000 Hz • each handles up to 62.5 watts RMS/125 peak • sensitivity 92 dB • 16⅛"W x 13"H x 7¾"D • 1-year warranty.

#132B1020S List Price: $200 **$129⁹⁵ pair**

Kenwood KSC-8803 • KSC-9903

KSC-9903

Fill your pickup truck with dynamic Kenwood sound at an affordable price. Each rugged KSC-8803 enclosure houses a deep-thumping 8" woofer and an upward-firing 2" cone tweeter that directs the highs straight toward your ears, not toward your knees or ankles like door-mount speakers. Heavy-duty grilles and handles are built in.

Specs: Frequency response 50-20k Hz • each handles up to 70 watts RMS/200 peak • sensitivity 90 dB • 18⅜"W x 14⅛"H x 7"D • 1-year warranty.

#113KSC8803 List Price: $230 **$199⁹⁵ pair**

*The 3-way **KSC-9903** improves musical texture and gives you the lower rumble of a 10" woofer with a 3½" midrange and a 2" tweeter.*

Specs: Frequency response 40-20,00 Hz • each handles up to 100 watts RMS/300 peak • sensitivity 90 dB • 20¼"W x 14¼"H x 7"D • 1-year warranty.

#113KSC9903 List Price: $300 **$269⁹⁵ pair**

Rock the tailgate party with a big box in your van, hatchback, or 4x4!

B1020H

SS120

Ultimate B1020H • B1230H

Transform your hatchback, van or RV into a rolling disco with the new B1020H from Ultimate. A dual-ported bass-reflex enclosure, it offers two 10" poly-coated woofers and two front-firing 2"x4" ceramic horn tweeters.

Specs: Frequency response 45-20,000 Hz • each handles up to 62.5 watts RMS/125 peak per channel • sensitivity 94 dB • 33½"W x 13 3/16"H x 11⅛"D • 1-year warranty.

#132B1020H List Price: $200 **$139⁹⁵ each**

*The **B1230H** steps up to 12" woofers to reach deeper into the bass. Also adds two 4" midranges.*

Specs: Frequency response 35-20,000 Hz • handles up to 75 watts RMS/150 peak per channel • sensitivity 95 dB • 35⅝"W x 14 3/16"H x 11¾"D • 1-year warranty.

#132B1230H List Price: $300 **$189⁹⁵ each**

Kicker SS100 • SS120

One of these full-range, two-channel monsters, connected to a big power amp is all you need to entertain everyone within a city block or so. The SS100 holds two 10" long-throw copolymer woofers and two 2"x6" horn drivers.

Specs: Frequency response 33-21,000 Hz • handles up to 200 watts RMS/400 peak per channel • sensitivity 92 dB • 35¼"W x 12"H x 18"D • 1-year warranty.

#206SS100 List Price: $300 **$229⁹⁵ each**

*The larger **SS120** steps up to a pair of 12" woofers, so it plays lower and handles more power.*

Specs: Frequency response 30-21,000 Hz • handles up to 250 watts RMS/500 peak per channel • sensitivity 92 dB • 36¼"W x 13½"H x 20"D • 1-year warranty.

#206SS120 List Price: $350 **$269⁹⁵ each**

Kenwood KSC-7702

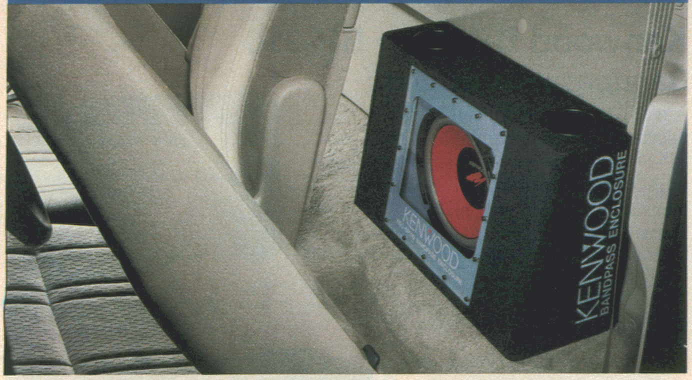
Bring out the best in any van, wagon, or hatchback system. A powerful 3-way bass-reflex design, the KSC-7702 houses two 10" woofers, two 3½" cone midranges and two 2" cone tweeters. Includes heavy-duty grilles and built-in handles.

Specs: Frequency response 30-20,000 Hz • handles up to 100 watts RMS/200 peak per channel • sensitivity 90 dB • 31⅞"W x 11½"H x 18"D • 1-year warranty.

#113KSC7702 List Price: $300 **$269⁹⁵ each**

SUPER SHIPPING!
Any size order delivered to your door in 2 days for only $5.95! See order form

Don't just hear the music! Feel it too!



No room for bass? Think again. Kenwood's BP-110 bandpass box with a flashy red woofer fits easily behind the seat of this 1997 Ford F-150. See page 46.

Subwoofers

Make your music a contact sport

Does a lack of bass in your system leave you feeling cold? It doesn't have to! There is a way to hear and experience the excitement and richness of that bottom end. What you need is a subwoofer and plenty of amplifier power to hammer out the low bass notes that smaller speakers can't produce accurately.

Bass is not just for boom cars

You can choose a subwoofer to complement any style of music. If you like jazz, classical, light rock or light country, or simply prefer your music to sound as clean as possible, you'll probably go for "tight" bass. Tight bass lets you hear more of the sharp, punchy edges that define each note. Subwoofers in sealed boxes tend to produce a tight bass sound. They also generally require more amplifier power to achieve the same output as a ported box.

If you like rap, hard rock, or heavy country, you'll probably like a looser, boomier sound. You'll get this type of sound from a subwoofer in a ported or a bandpass enclosure. Both of these types of boxes use power more efficiently than sealed enclosures. So, they play louder than a sealed box with the same power input.

Pick a box that fits your car and your installation skill

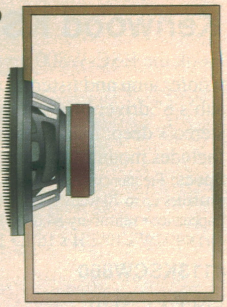
Consider both sound quality and installation requirements when you ponder the three basic subwoofer box choices:

1) Easy-to-install ready-made subwoofers. The drivers in these enclosures range from 6½" to 15". Some even have their own built-in amplifier. See pages 46 and 47.
2) You can also choose from our huge selection of raw subwoofers on pages 48 and 49. You'll need a box, of course, but that doesn't mean you have to build your own. In fact, component subs can be almost as easy to install as ready-made subs, if you opt for one of our high-quality ready-to-load boxes from Q-Logic on page 50. They're made of strong, medium-density fiberboard, so they hold up under pressure. The panels are precisely cut and sealed together to prevent bass-sapping air leaks. The subwoofer charts on page 49 tell you what type of box is right for each specific component driver. Choose the sub in the size you want, check the box type, and choose a box of that type from the selection on page 50.
3) Build your own box. Box-building accessories are on page 64. Hint: Read one of the books on box-building before you grab the saw. You'll build a better box.

Sealed boxes: For deep, precise bass

A sealed box is best for any music that demands tight, accurate bass. Expect flat response, deep bass extension and excellent power handling. A sealed box tends to need more power than a ported box. So, be sure you use an amplifier with plenty of watts to get the most bass out of your sealed box.

Some sealed systems can give you great bass from a relatively tiny box, which helps you save space for cargo. (Kicker Solo-Baric subs on page 47 and Polk db Series subs on pages 48 and 49 are ideal for space-saving applications that don't skimp on bass output.)

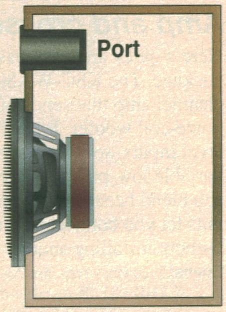


Sealed boxes give you deep, accurate bass.

Ported boxes: For forceful bass

Ported boxes use a vent (called a port) to reinforce low bass response. You get more output than you would from a sealed box at any given amplifier wattage. Some people prefer the sound of ported boxes for rock, heavy metal, or any hard-driving music.

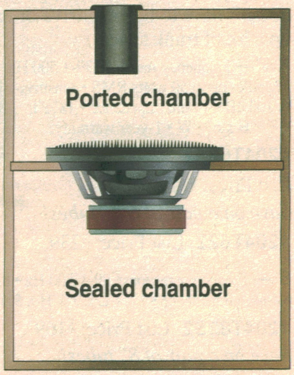
The Q-Logic sealed boxes on page 50 come with trimmable ports (you have to cut holes for them). The Q-Logic bandpass boxes on page 50 come with the same type of ports, and the port holes are already cut.



Ported boxes maximize your amplifier power.

Bandpass boxes: Thump-dilly-icious!

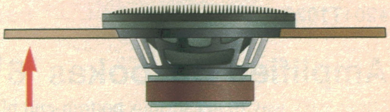
Bandpass boxes are a special type of ported box designed for maximum slam. The woofer is mounted inside a dual-chambered box, with the sound waves emerging from the ported side. The sound that comes out of the port is extra loud within a narrow frequency range. Because bandpass boxes are super efficient within that range, they tend to boom. Their aggressive sound is great for rap and hard rock.



Bandpass boxes are very efficient.

Free-air subwoofers

A free-air system consists of woofers mounted to a board attached to the rear deck or placed in the trunk against the rear seat. The trunk of the car acts as an enclosure which houses the subwoofer. Free-air systems save space and have flat frequency response. The woofer must be specifically designed for free-air use.



Free-air systems use your trunk as the box.

Make sure you have enough room for your box

Help us help you out. Measure the area you have in mind for your subwoofer box (like behind your seat in a truck or in the trunk of your car). Then compare your measurements to the dimensions we give for the box you want. As you measure, look for obstacles like wheel wells, the size of the trunk opening, the travel of the trunk hinges, or the angle of the seat back or hatchback.

SUPER SHIPPING! Any size order delivered to your door in 2 days for only **$5.95!** See order form

Kenwood KSC-W800

Hook the KSC-W800 up to your subwoofer amp and listen to the ported sub's 8" driver bring out your stereo's deep, musical bass. Includes mounting straps.

Specs: Frequency response 39-1,500 Hz • handles up to 70 watts RMS • 4-ohm impedance • sensitivity 84 dB (102 dB in car) • 9⅞"W x 10½"H x 16"L • 1-year warr.

#113KSCW800

List Price: $170 **$149⁹⁵ each**

Kenwood KSC-WA801

Amp and crossover are built-in!

Here's quick and easy bass in one convenient package. The KSC-WA801 has a built-in 30-watt per channel amp that sends 60 total watts to an 8" dual-voice-coil woofer. It has both preamp- and speaker-level inputs, so it connects to almost any stereo. The variable low-pass crossover (80-300 Hz) helps this sub blend beautifully with your system. Preamp outputs let you connect an amp for your stereo speakers without installing another long patch cable.

Specs: Frequency response 20-300 Hz • amplifier power output 30 watts RMS x 2 channels at .01% THD • 85 dB signal-to-noise ratio • 9⅞"W x 10½"H x 16¾"L • 1-year warranty.

#113WA801 List Price: $280 **$249⁹⁵ each**

Bazooka Bass Tubes 6½" • 8" • 10"

T62S2

Here's proof that hard-hitting bass doesn't have to be expensive or eat up a lot of trunk space.

6½"— Frequency response 39-1,500 Hz • handles up to 50 watts RMS • sensitivity 100 dB • 4-ohm impedance • 18½"L x 8⅛"H x 6⅜"W • 1-year warranty.

#204T62S2

List Price: $129 **$99⁹⁵ each**

Save on a pair of 6½" tubes!

#204T622 List Price: $239 **$189⁹⁵ pair**

8"— Frequency response 39-1,500 Hz • handles up to 75 watts RMS • sensitivity 102 dB • 4-ohm impedance • 17⅞"L x 9⅞"H x 8⅜"W • 1-year warranty.

#204T82S2 List Price: $169 **$139⁹⁵ each**

Save on a pair of 8" tubes!

#204T822 List Price: $329 **$269⁹⁵ pair**

10"— Frequency response 39-1,000 Hz • handles up to 100 watts RMS • sensitivity 104 dB • 4-ohm impedance • 23⅜"L x 12¼"H x 10¼"W • 1-year warranty.

#204T1022 List Price: $229 **$189⁹⁵ each**

Amplified Bazookas 6½" • 8" • 10"

T82A80

For an easy way to get serious bottom-end blast, try an amplified bass tube. These powered Bazookas have preamp and speaker-level inputs for easy hookup to most any radio. Adjust the crossover lower for cleaner bass or higher for a rowdier thump. Mounting straps included.

Specs: Amp frequency response 15-250 Hz • 80 watts mono into 4 ohms at 0.05% THD • 18 dB/octave 50-250 Hz variable crossover • 1-year warranty.

6½"— Sensitivity 100 dB • 19⅝"L x 8"H x 6¾"W

#204T62A80 List Price: $379 **$299⁹⁵ each**

8"— Sensitivity 102 dB • 19¼"L x 9⅞"H x 8¼"W

#204T82A80 List Price: $419 **$349⁹⁵ each**

10"— Sensitivity 104 dB • 21½"L x 12½"H x 10⅜"W

#204T102A80 List Price: $479 **$399⁹⁵ each**

Kenwood BP-110 • BP-210

Bandpass subwoofers

BP-110

A red woofer made of Pearl-Mica injection-molded polypropylene gives the BP-110 a flashy look. This super-efficient, truck-style bandpass box gives you monstrous sound in your pickup.

Specs: Frequency response 28-170 Hz • handles up to 100 watts RMS • 4-ohm impedance • sensitivity 87 dB (106 dB in car) • 22"W x 13"H x 7⅞"D • 1-year warranty.

#113BP110 List Price: $210 **$179⁹⁵ each**

BP-210

*The hatch-style **BP-210** has two woofers for increased output.*

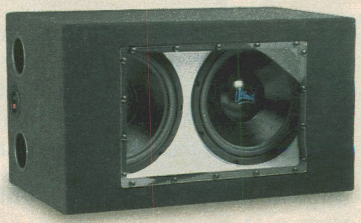
Specs: Frequency response 26-150 Hz • handles up to 100 watts/channel RMS • 4-ohm impedance • sensitivity 88 dB (107 dB in car) • 37⅛"W x 14 3/16" H x 13¾"L • 1-year warranty.

#113BP210

List Price: $330 **$279⁹⁵ each**

Ultimate BP210 • BP212

Bandpass subwoofers



BP212

Experience the deep bandpass wallop of these affordable Ultimate boxes. The BP210 uses hard-hitting 10" woofers. Excellent value.

Specs: Frequency response 55-230 Hz • handles up to 100 watts/channel RMS • 4-ohm impedance • sensitivity 104 dB • 25½"W x 13½"H x 13½"D • 1-year warranty.

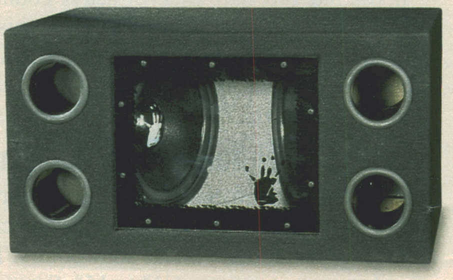
#132BP210L List Price: $240 **$169⁹⁵ each**

*The **BP212** hits lower with 12" woofers and handles more power.*

Specs: Frequency response 40-230 Hz • handles up to 120 watts/channel RMS • 4-ohm impedance • sensitivity 108 dB • 27¼"W x 15⅛"H x 15⅛"D • 1-year warranty.

#132BP212L List Price: $280 **$199⁹⁵ each**

Jensen JBP2410 *2-Woofer bandpass*



With two sturdy 10" subs inside a stylish enclosure, the JBP2410 gives you a four-barrel bandpass blast! It's extremely efficient, so you don't need a huge amp to get a fat sound, but it will handle up to 100 watts per speaker if you like your bass extra loud.

Specs: Frequency response 20-140 Hz • handles up to 100 watts/channel RMS • 4-ohm impedance • sensitivity 98 dB • 24⅛"W x 12¾"H x 16¾"L • 1-year warranty.

#110JBP2410 List Price: $300 **$189⁹⁵ each**

JBL GT-M80 *Tube-style subwoofer*

Strap this thump-crazy cousin of JBL's full-range speakers in your trunk, and listen to your system explode with serious bass! The GT-M80 tube-style subwoofer features an 8" poly-laminate woofer at one end and a tuned port at the other for loud and lively low end. This is an outstanding choice for high-dollar performance at a low-dollar price. Includes straps and hardware for mounting.

Specs: Frequency response 40-2,000 Hz • handles up to 100 watts RMS • sensitivity 90 dB • 4-ohm impedance • 10½"D x 19⅛"L • 1-year warranty.

#109GTM80 List Price: $210

SPECIAL! $79⁹⁵

Kicker Solo-Baric Subwoofers *Monumental bass from a tiny space! And your box is FREE!*

Take an already awesome design to the next level of performance and you've got the latest Kicker Solo-Baric. Yes, it's a single subwoofer installed in a space-saving small sealed box. Yet it pumps out the kind of hard-hitting bass you expect from two subs in a much bigger box. When you hook up your new Solo-Baric, get ready to:

- Hear more of your bass — the cast aluminum basket keeps energy focused on the music-producing voice coil instead of shedding it as heat
- Experience terrific transient response and ultra-low distortion with Polymineral cones
- Feel ultra-tight bass, thanks to the Inverted Structural Dome that cuts down on cone resonance
- Rely on enhanced performance and durability, thanks to the new high-tech surround material
- Jam hard to all the bass your music has to offer, while leaving plenty of room in your ride. You'll be able to fit lots more stuff in there, including the passengers, who'll want to get closer to your killer system.

Exclusive FREE box deal saves you $$

These sealed, carpeted boxes are made for Crutchfield by the box wizards at Q-Logic and are valued at up to $80. You get one FREE with your Solo-Baric purchase! Why do we do it? Because we want to be sure you get the box your Solo-Baric needs to perform properly. (We don't offer Solo-Baric without a box.) Available in hatchback or wedge-shaped truck style, these boxes are made of ¾" fiberboard. They're stuffed with Poly-Fill and have all the wire and hardware needed to connect the Solo-Baric to the box.

10" hatchback box

Size	Model Number	Power Range (watts RMS)	Peak Power (watts)	Frequency Range (Hertz)	Imp. (Ohm)	SPL (dB)	Item Number with Truck Style Box	Item Number with Hatch Style Box	Truck-style Box Dimensions (inches) D1 = bottom depth D2 = top depth	Hatch-style Box Dimensions (inches) D1 = bottom depth D2 = top depth	Your Price (each)
8"	S8C4	50-300	300	28-100	4	86.2	7008C48T	7008C48H	14⅞W x 13¼H x 6¾D1 x 4¾D2	10¾W x 10⅞H x 8$\frac{11}{16}$D1 x 6$\frac{13}{16}$D2	\$169^{95}
10"	S10C4	50-450	450	24-100	4	87.6	70010C410T	70010C410H	20W x 14⅝H x 8D1 x 5¾D2	13¼W x 12¾H x 13 D1 x 10D2	\$249^{95}
12"	S12C4	50-600	600	20-100	4	87.7	70012C412T	70012C412H	26⅝W x 15$\frac{3}{16}$H x 8⅛D1 x 5¼D2	14⅝W x 14¼H x 13¼D1 x 10¼D2	\$299^{95}
15"	S15C4	50-750	750	18-100	4	89.3	Not available	70015C415H	15" truck box is not available	18W x 18H x 13¼D1 x 10½D2	\$349^{95}

MTX Road Thunder TW10 • TW12 • TW15

Ported for high impact

For gut-wrenching bass, it's hard to beat MTX's killer combination of a single hard-hitting speaker in a perfectly matched ported enclosure. MTX measured in-car response for the TW10 (10" woofer) down to 20 Hz.

Specs: Frequency response 53-1,300 Hz • handles up to 125 watts RMS • 4-ohm impedance • sensitivity 89 dB • 15⅝"W x 14⅜"H x 18"D • 2-year warranty.

#236TW10
List Price: $160 **\$129^{95} each**

TW10

*The **TW12** steps up to a 12" woofer. In-car response dips to 19 Hz!*

Specs: Frequency response 50-1,200 Hz • handles up to 150 watts RMS • 4-ohm impedance • sensitivity 91 dB • 18"W x 15⅜"H x 20"D • 2-year warranty.

#236TW12 List Price: $199 **\$159^{95} each**

*The **TW15** has a 15" woofer. Usable in-car response drops to 18 Hz.*

Specs: Frequency response 50-1,000 Hz • handles up to 200 watts RMS • 4-ohm impedance • sensitivity 92 dB • 20¼"W x 15⅝"H x 23⅜"D • 2-year warranty.

#236TW15 List Price: $250 **\$199^{95} each**

MTX Road Thunder TW10X2 • TW12X2

Dual subwoofer hatchback boxes

What good is a hard-hitting subwoofer if it won't fit in your ride? The bass experts at MTX designed these hatchback boxes to fit in as many vehicles as possible. Then they designed drivers to mate perfectly with these boxes to produce bone-rattling bass. These ported dual-woofer models each use a single set of inputs. So they're ready to hook up with your mono or bridged stereo amp to give you and your passengers a deep-muscle, sonic massage. (The guy in the next car will love it too!) The TW10X2 uses two head-banging 10" woofers.

Specs: Frequency response 53-1,300 Hz • handles up to 250 watts RMS • 4-ohm impedance • sensitivity 92 dB • 30¼"W x 14¼"H x 18"D • 2-year warranty.

#236TW10X2
List Price: $270 **\$219^{95} each**

*The **TW12X2** hits even lower with 12" woofers.*

Specs: Frequency response 50-1,200 Hz • handles up to 300 watts RMS • 4-ohm impedance • sensitivity 94 dB • 35"W x 15¼"H x 20"D • 2-year warranty.

#236TW12X2
List Price: $320 **\$259^{95} each**

TW10X2

MTX Blue Thunder BT10 • BT12

Sealed for tight response

Enjoy stunning Blue Thunder bass without losing precious cargo space. The sealed-box design yields usable in-car response (bass you can feel) all the way down to 10 Hz, MTX tests revealed. The BT10 has a 10" woofer.

Specs: Frequency response 56-250 Hz • handles up to 150 watts RMS • 4-ohm impedance • sensitivity 89 dB • 12"W x 12¼"H x 15⅞"D • 2-year warranty.

#236BT10 List Price: $210 **\$169^{95} each**

BT10

*The **BT12** uses a 12" woofer.*

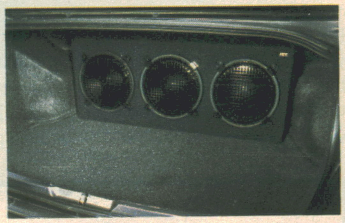
Specs: Frequency response 51-150 Hz • handles up to 200 watts RMS • 4-ohm impedance • sensitivity 91 dB • 15¾"W x 15$\frac{3}{16}$"H x 18"D • 2-year warranty.

#236BT12 List Price: $230 **\$199^{95} each**

MTX Blue Thunder BT10X3

Three, two, one … BOOM!

Three (count 'em, three!) 10" woofers come together in this rugged sealed box for a match made in bass heaven. MTX's in-car frequency response tests prove you'll feel the rumble all the way down to 10 Hz!



Specs: Frequency response 54-750 Hz • handles up to 450 watts RMS • 4-ohm impedance • sensitivity 94 dB • 35¼"W x 13¼"H x 14$\frac{9}{16}$"D • 2-year warranty.

#236BT10X3 List Price: $500 **\$349^{95} each**

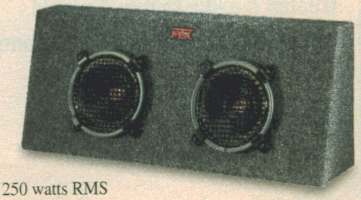
MTX Road Thunder TW8X2T • TW10X2T

Dual subwoofer truck boxes

In-car response down to 23 Hz!

Specs: Freq. resp. 60-2,600 Hz • handles up to 200 watts RMS • 4-ohm impedance • sens. 95 dB • 32⅜"W x 13¼"H x 7½"D • 2-year warranty.

#236TW8X2T
List Price: $170 **\$139^{95} each**



TW8X2T

*The **TW10X2T** uses 10" woofers.*

Specs: Freq. resp. 50-1,200 Hz • handles up to 250 watts RMS • 4-ohm impedance • sens. 97 dB • 44⅜"W x 15¾"H x 8½"D • 2-year warranty.

#236TW10X2T List Price: $220 **\$179^{95} each**

KICKER

Competition Series

These Kickers are all-time best sellers — and with good reason. They deliver mind-blowing low bass extension and great power handling! An extended pole piece means precise voice coil control for low distortion. The tough polymineral cone is double-stitched to the surround, making separation virtually impossible. The conventional dustcap is replaced by an Inverted Structural Dome, which locks into the cone to create a rigid, flex-resistant piston. 8-ohm models are available.

XPL Series

Billed as the "hardest-hitting Kickers ever made," XPL subs have mica-graphite composite cones with reinforcing ribs to eliminate cone-flex distortion. More ribs are hidden beneath the Inverted Structural Dome. Together, the cone and dome are stiff enough to handle the stress of high volume, yet light enough to make beautiful music. XPL lets you wring every last dB out of your amplifier. They can handle high power, but don't need huge numbers of watts to really rock. 2-ohm versions are available.

CERWIN-VEGA

Stealth Series III

Now you can put a great-sounding, value-packed Stealth sub in a sealed box. But they're still good for space-saving free-air installations, too. You'll benefit from the new stiffer cone material, as well as Cerwin-Vega's famous die-cast aluminum frame for high efficiency and better heat dissipation, which means great power handling, too! Available in 4-ohm, 8-ohm, and 12-ohm versions.

XL Series

For deep bass that really thumps, you'll love these extra-efficient subs. The die-cast aluminum basket keeps energy around the voice coil where it belongs, and won't bend under stress like other frames can. It also helps dissipate heat, which makes the whole speaker more reliable. Designed for Type 3 ported boxes. Dual voice coil (DVC) models have two sets of inputs, so you can use a stereo amp to drive a single sub.

POLK

db Series

Optimized for installation in small sealed enclosures, the db subs have stiff high-mass polymer/graphite cones with massive rubber surrounds for smooth response and long life. The "casket baskets" are made of two layers of composite steel sandwiched around a damping material that kills resonances to keep the sound clean and uncolored. The vented pole piece helps keep things cool. The wire terminals accept banana plugs.

EX Series

EX Series subs use light but rigid molded graphite cones with rubber surrounds to effortlessly reproduce powerful deep bass. The four-layer, high-temperature voice coil and vented pole piece ensure high output and good power handling. If you're a do-it-yourself box builder, you will love the specs and tips Polk includes in its owner's manuals.

> **"The sales advice was invaluable. Even when my normal sales rep wasn't available, another rep treated me like family. I would recommend Crutchfield to anyone."**
>
> *Eric Ryce*
> *Federal Employee*
> *Detroit, Michigan*

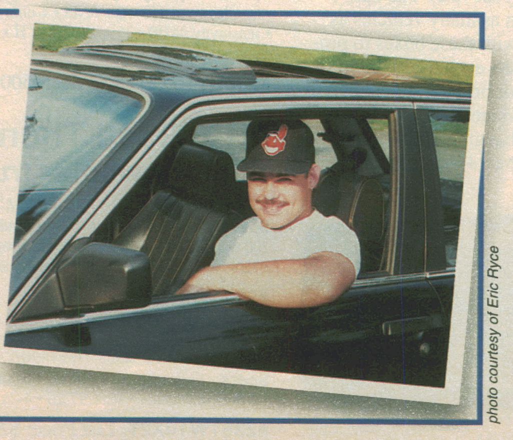


photo courtesy of Eric Ryce

MTX

Blue Thunder

Blast your bucket seats with a bolt of Blue Thunder bass, and you'll know why MTX is such a big hit on the car audio competition scene. The molded long fiber composite cone and rubber surround combine to form an awesome air-battering ram. The 2" black anodized aluminum voice coil former ensures hefty power handling capability.

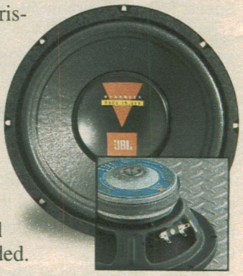
INFINITY

What makes a woofer good enough for Infinity to put their name on it? Injection Molded Quartz cones provide powerful, accurate bass while eliminating unwanted resonances. The rubber surround guarantees years of heavy-duty bass. That's why Infinity backs these durable beauties with a 3-year warranty.

PIONEER

You'll feel Pioneer subs go deep and hit incredibly hard, thanks to the injection-molded polypropylene composite cone. It offers both lightness and rigidity for high performance and good efficiency. A two-layer surround means great response to dynamic musical peaks. The long-throw design yields high SPL capability, and the vented pole keeps things cool.

JBL



Get tons of bass at a surprisingly low price with GT Series subs. Their paper cones are very efficient, so they work well with moderate power. Their bumped-back magnets increase woofer travel, so they won't bottom out at high volume. A helpful box design sheet is included.

KENWOOD

You can depend on these highly efficient subwoofers to stand up to extreme climate conditions and extremely intense music, thanks to carbon polypropylene cones and vented, two-layer, heat-resistant voice coils. They do a great job in ported or bandpass boxes.

What to Look For

Box Type Required: When you decide which subwoofer you want, use the number in this column of the chart as a guide to choosing the right box from the selection on page 50. You'll choose one of the following types:

1 Small sealed box
2 Medium sealed or ported box
3 Large sealed or ported box
4 Bandpass box

Use these numbers to choose the right Q-Logic box from page 50.

Sealed box volume: This column tells you the recommended volume in cubic feet for a sealed box. A variation of plus or minus 10-20 percent is generally acceptable. If there is no number in this column, the subwoofer won't perform properly in a sealed box.

Ported box volume: This column tells you the recommended volume in cubic feet for a ported box. A variation of plus or minus 10-20 percent is generally acceptable. If there is no number in this column, the subwoofer won't perform properly in a ported box.

Free-air use OK: This means the subwoofer can be used with no box if it's mounted properly to the bottom of your rear deck or rear seat. The trunk must be airtight to get best results. See the diagram on page 45.

Top mount depth: The depth of the subwoofer when it is installed from above the mounting surface. If you choose to mount it from below, the depth will be greater.

SPL: This is the sensitivity rating. The higher the number, the more efficient the subwoofer is at turning amplifier power into sound. Sealed-box woofers tend to be less efficient, but you can expect extended deep bass and high power handling ability.

Frequency range: The range of sounds from lowest to highest that the subwoofer is capable of reproducing. The figures listed here are lab-test figures. The actual range you'll hear can vary depending upon the type of box and vehicle the subwoofer is installed in. Under most circumstances, a typical sub will actually play deeper than its lab-test figures indicate. So don't base your choice solely on this spec. For best results, you'll need to use a low-pass crossover with your subwoofer.

Power range: An external power amp is required to drive any subwoofer. Please do not attempt to drive one with your in-dash receiver's built-in amp. The low number in this column is the absolute bare minimum wattage required to get acceptable sound from the subwoofer. For best results, choose an amplifier that falls in the middle or upper part of the power range. See pages 52-58 for amplifiers.

Peak power: The amount of power the subwoofer can handle during a musical peak.

Dual voice coil (DVC): Subwoofers with dual voice coils have two sets of inputs, so both channels of a stereo amplifier can be hooked to the same subwoofer. Dual coils also give you different wiring options, so you have a choice of 2-, 4-, or 8-ohm operation.

Accessories: If you're planning to build your own box, take a look at the wide selection of grilles, port tubes, carpet, wire terminal cups and other accessories on page 65. Speaker wire, wire terminals, power line capacitors, and other hardware can be found on pages 60-61.

8" Subwoofers (4-ohm impedance)	Item Number	Free-air Use OK	Power Range (watts RMS)	Peak Power (watts)	Frequency Range (Hz)	SPL (dB)	Top Mount Depth (inches)	Sealed Box Vol. (cu. ft.)	Ported Box Vol. (cu. ft.)	Box Type Req.	Price (each)
Cerwin-Vega Stealth	050S84	✓	36-150	300	50-500	91	$3\frac{3}{8}$	0.5	—	1	$\$89^{95}$
Cerwin-Vega XL DVC*	050XL8D		17-75*	150*	30-1,200	92	$3\frac{1}{4}$	—	0.75	2	$\$99^{95}$
Cerwin-Vega XL	050XL8S		35-150	300	30-1,200	92	$3\frac{1}{4}$	—	0.65	2	$\$99^{95}$
JBL	109GT82		22-100	200	43-2,000	93	$3\frac{5}{8}$	0.75	0.75	2,4	$\$59^{95}$
Kenwood	113W2000		25-100	300	20-6,000	91	$3\frac{15}{16}$	0.75	—	2,4	$\$69^{95}$
Kicker Competition	206C8A4		25-200	350	30-600	88.5	$3\frac{7}{16}$	0.65	—	2,4	$\$84^{95}$
MTX Blue Thunder	236BTW84		30-100	200	25-2,500	85	$3\frac{13}{16}$	0.35	—	1	$\$79^{95}$
Pioneer	130TSW202C		24-100	350	20-4,000	91	$4\frac{3}{16}$	0.68	—	2	$\$69^{95}$
Pioneer free-air	130TSW202F	✓	24-100	350	25-4,000	91	$4\frac{3}{16}$	—	—	—	$\$69^{95}$
Polk EX	107EX802		20-75	150	40-500	91	$3\frac{9}{16}$	0.5	0.45	4	$\$59^{95}$
Polk db	107DB8		50-200	400	20-500	84	$4\frac{1}{2}$	0.3	—	1	$\$119^{95}$

10" Subwoofers (4-ohm impedance)	Item Number	Free-air Use OK	Power Range (watts RMS)	Peak Power (watts)	Frequency Range (Hz)	SPL (dB)	Top Mount Depth (inches)	Sealed Box Vol. (cu. ft.)	Ported Box Vol. (cu. ft.)	Box Type Req.	Price (each)
Cerwin-Vega Stealth	050S104	✓	44-200	400	40-500	93	$4\frac{1}{8}$	0.6	—	1	$\$99^{95}$
Cerwin-Vega XL DVC*	050XL10D		26-125*	250*	30-900	94	$4\frac{1}{4}$	—	1.1	2	$\$119^{95}$
Cerwin-Vega XL	050XL10S		53-250	500	30-900	94	$4\frac{1}{4}$	—	1.14	2	$\$119^{95}$
Infinity	108100WBR		54-225	400	25-1,000	90.8	$4\frac{7}{16}$	0.75	1.1	1,2,4	$\$139^{95}$
JBL	109GT102		28-130	260	40-2,000	94	$4\frac{1}{2}$	1.56	1.43	3,4	$\$69^{95}$
Kenwood	113W2500		30-120	360	18-3,500	91	$4\frac{5}{16}$	—	1.25	2,4	$\$89^{95}$
Kicker Competition	206C10A4		50-300	450	25-200	89.7	$4\frac{1}{2}$	1.25	—	2,4	$\$129^{95}$
Kicker XPL	206XPL104		50-300	450	25-500	90.7	$4\frac{9}{16}$	1.0	—	2,4	$\$149^{95}$
MTX Blue Thunder	236BTW104		35-150	300	24-2,100	88	$4\frac{9}{16}$	1.1	—	2,4	$\$99^{95}$
Pioneer	130TSW252C		29-120	400	18-3,500	91	$5\frac{1}{8}$	1.5	—	3,4	$\$89^{95}$
Pioneer free-air	130TSW252F	✓	28-120	400	20-3,500	92	$5\frac{1}{8}$	—	—	—	$\$89^{95}$
Polk EX	107EX1002		20-100	200	30-500	92	$4\frac{1}{4}$	1.0	1.0	2,4	$\$89^{95}$
Polk db	107DB10		50-300	600	20-300	85	$5\frac{1}{16}$	0.6	—	1	$\$169^{95}$

12" Subwoofers (4-ohm impedance)	Item Number	Free-air Use OK	Power Range (watts RMS)	Peak Power (watts)	Frequency Range (Hz)	SPL (dB)	Top Mount Depth (inches)	Sealed Box Vol. (cu. ft.)	Ported Box Vol. (cu. ft.)	Box Type Req.	Price (each)
Cerwin-Vega Stealth	050S124	✓	50-250	500	30-500	95	$5\frac{3}{8}$	1.0	—	1	$\$119^{95}$
Cerwin-Vega XL DVC*	050XL12D		24-125*	250*	20-900	96	$4\frac{5}{8}$	—	2.0	3	$\$129^{95}$
Cerwin-Vega XL	050XL12S		48-250	500	20-900	96	$4\frac{5}{8}$	—	2.0	3	$\$129^{95}$
Infinity	108120WBR		60-300	500	20-1,000	93.4	$5\frac{3}{16}$	1.58	2.2	1	$\$169^{95}$
JBL	109GT122		28-140	280	35-1,000	95	$5\frac{1}{8}$	1.5	1.6	2,4	$\$79^{95}$
Kenwood	113W3000		50-150	450	18-4,000	93	$5\frac{3}{8}$	—	2.0	3,4	$\$99^{95}$
Kicker Competition	206C12A4		50-400	600	20-200	89.6	$5\frac{1}{4}$	1.75	—	2,3,4	$\$149^{95}$
Kicker XPL	206XPL124		50-400	600	25-500	92.8	$5\frac{3}{8}$	1.5	—	2,4	$\$199^{95}$
MTX Blue Thunder	236BTW124		56-200	400	18-1,900	87	$5\frac{5}{16}$	1.5	—	2,4	$\$119^{95}$
Pioneer	130TSW302C		33-150	450	18-3,000	93	$5\frac{5}{8}$	2.01	—	3,4	$\$99^{95}$
Pioneer free-air	130TSW302F	✓	32-150	450	20-3,000	94	$5\frac{5}{8}$	—	—	—	$\$99^{95}$
Polk EX	107EX1202		30-150	300	20-500	93	$5\frac{1}{8}$	1.5	1.5	2,4	$\$99^{95}$
Polk db	107DB12		50-400	800	20-200	86	$5\frac{13}{16}$	0.85	—	1	$\$199^{95}$

15" Subwoofers (4-ohm impedance)	Item Number	Free-air Use OK	Power Range (watts RMS)	Peak Power (watts)	Frequency Range (Hz)	SPL (dB)	Top Mount Depth (inches)	Sealed Box Vol. (cu. ft.)	Ported Box Vol. (cu. ft.)	Box Type Req.	Price (each)
Cerwin-Vega Stealth	050S154	✓	50-250	500	30-500	97	$5\frac{7}{8}$	2.0	—	1	$\$139^{95}$
Cerwin-Vega XLS	050XL15S		51-300	600	20-800	98	$5\frac{7}{8}$	—	3.5	3	$\$169^{95}$
Cerwin-Vega XL DVC*	050XL15D		25-150*	300*	20-800	98	$5\frac{7}{8}$	—	3.56	3	$\$169^{95}$
JBL	109GT152		27-150	300	26-2,700	97	$6\frac{1}{8}$	3.0	3.0	3,4	$\$99^{95}$
Kicker Competition	206C15A4		50-500	750	20-200	90.6	$6\frac{1}{2}$	3.0	—	3,4	$\$179^{95}$
Kicker XPL	206XPL154		50-500	750	23-500	96.2	$6\frac{11}{16}$	2.5	—	3,4	$\$249^{95}$
MTX Blue Thunder	236BTW154		56-200	400	16-2,000	90	$6\frac{5}{16}$	3.0	—	3,4	$\$139^{95}$

*Dual voice coil — power ratings are per coil; impedance is 4 ohms per coil.

Q-Logic Subwoofer Boxes

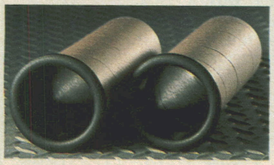
Now it's easy to select the right box for your subwoofer!

Picking the right box for your component subwoofer used to be tricky. *First* you had to think about the quality of the box. Would it be strong enough to take the pounding a good sub can dish out at high volume? Then you had to consider the design. Would your sub sound better in a sealed box or a ported box? How big? What size ports?

The box experts at Q-Logic have simplified the process in a big way with their by-the-numbers performance matching system.

First, let's talk about quality. These Q-Logic boxes are made from ⅝" thick, medium-density fiberboard for strength and are impeccably covered with durable gray carpet. The Type 1, 2, and 3 boxes come with pressure-fit grilles, wires with quick-slides attached, a terminal cup with gold-plated binding posts, and Poly-Fill stuffing.

Now let's talk about design. There's no need to worry about box science. All you have to do is make sure you choose a Type 1 box for a Type 1 subwoofer, a Type 2 box for a Type 2 subwoofer, and so on. There are only four types to consider, although some woofers work in two or three different box types. It couldn't get much easier.



Ports are included with Type 2 and 3 boxes, along with instructions that tell you how much to trim to suit your subwoofer.

The Type 2 and 3 boxes come to you as sealed boxes. To use them as ported boxes, choose your spots for the ports and cut the holes. They come with port tubes and a tuning chart that shows you how to trim the tubes to best suit your subwoofer.

The stylish Type 4 bandpass boxes, priced below previous models, are a terrific value! You can watch your subwoofer work through the large Plexiglass window. The port tubes are pre-installed. Screws are included for mounting your subwoofers.

Do you have enough room?

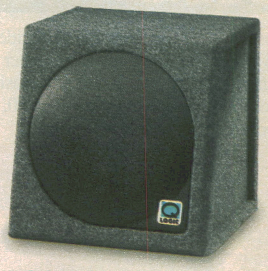
Before you order, please measure the area you have in mind for your subwoofer box. Then compare your measurements to the box dimensions we give in the chart below. As you measure, look for obvious obstacles like wheel wells. Look for not-so-obvious ones, too, like the size of the trunk opening, the travel of the trunk hinges, or the angle of the seat back or hatchback.

Some truck-style boxes may not fit in a standard cab with the seat pushed all the way back but will fit with the seat moved up a notch or two.

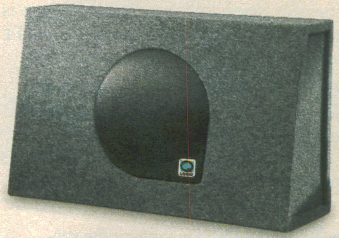
SUPER SHIPPING!
Any size order delivered to your door in 2 days for only \$5.95! See order form

Note the red number listed with your woofer on page 49. Match it with the same number below to choose the perfect box.

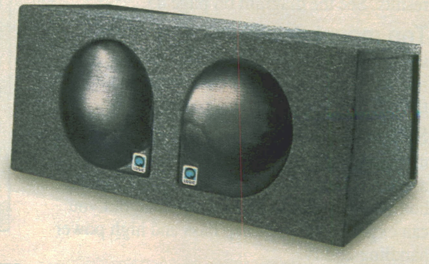
Subwoofer Size	Box Style	Box Type	Internal Volume (cu. ft. per sub)	External Dimensions (inches) D1=Bottom Depth, D2=Top Depth H1=Front Height, H2=Rear Height	Item Number	Your Price (each)
8"	Single-sub Hatchback box	1	0.35	11¼W x 11¼H x 9½D1 x 7¾D2	044H3508GR	\$49^{95}
8"	Dual-sub Hatchback box	2	0.75	26¼W x 12¾H1 x 10¼H2 x 14⅛D1 x 12D2	044QH7508A	\$89^{95}
8"	Single-sub Truck Wedge	1	0.35	15⅛W x 13⅜H x 7D1 x 4¾D2	044T3508GR	\$49^{95}
8"	Single-sub Truck Wedge	2	0.75	21½W x 15¼H x 8⅛D1 x 5¼D2	044T7508A	\$49^{95}
8"	Dual-sub Bandpass	4	0.45 Ported, 0.45 Sealed	28¼W x 14½H x 10¼D1 x 12½D2	0448BP3	\$119^{95}
10"	Single-sub Hatchback box	1	0.65	13¼W x 13H x 9¾D1 x 12¾D2	044H6510GR	\$59^{95}
10"	Dual-sub Hatchback box	2	1.1	32⅛W x 14½H1 x 11⅝H2 x 14¾D1 x 10¾D2	044QH1110A	\$99^{95}
10"	Dual-sub Hatchback box	3	1.5	36W x 15½H1 x 13H2 x 15½D1 x 12 9/16D2	044QH1510A	\$119^{95}
10"	Single-sub Truck Wedge	1	0.65	20⅛W x 15⅛H x 8D1 x 5¼D2	044T6510GR	\$59^{95}
10"	Single-sub Truck Wedge	2	1.1	27⅛W x 16¼H x 9D1 x 5¾D2	044T1110A	\$59^{95}
10"	Single-sub Bandpass box	4	0.53 Ported, 0.48 Sealed	13¾W x 14H x 13¾D	044QB110	\$89^{95}
10"	Dual-sub Bandpass box	4	0.58 Ported, 0.67 Sealed	34¼W x 16 7/16H x 12 9/16D1 x 10⅜D2	04410BP3	\$139^{95}
12"	Single-sub Hatchback box	1	0.85	15¼W x 15H x 12D1 x 9½D2	044H8512GR	\$69^{95}
12"	Dual-sub Hatchback box	2	1.5	36W x 15½H1 x 12¾H2 x 15½D1 x 12¾D2	044QH1512A	\$129^{95}
12"	Dual-sub Hatchback box	3	2	36⅛W x 16½H1 x 14⅛H2 x 18½D1 x 16D2	044QH2012A	\$149^{95}
12"	Single-sub Truck Wedge	1	0.85	25⅛W x 15¼H x 8 1/16D1 x 5¼D2	044T8512GR	\$69^{95}
12"	Single-sub Bandpass box	4	0.98 Ported, 0.84 Sealed	16⅛W x 16½H x 16⅛D	044QB112	\$99^{95}
12"	Dual-sub Bandpass box	4	0.87 Ported, 0.99 Sealed	36¼W x 18¼H x 14⅜D	04412BP3	\$169^{95}
15"	Single-sub Hatchback box	3	3	28½W x 17¼H x 17½D1 x 13½D2	044QH3015A	\$119^{95}
15"	Single-sub Bandpass box	4	2.09 Ported, 2.06 Sealed	18W x 18H x 28⅝D	044QB115	\$169^{95}



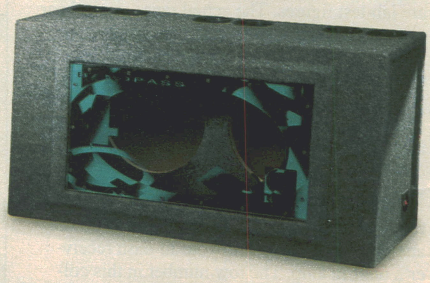
A single-sub hatchback box won't take up much space in your trunk.



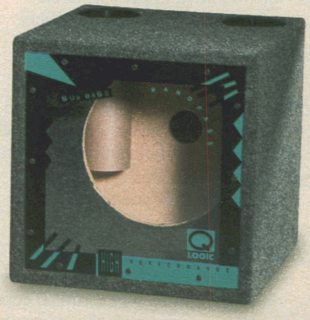
A wedge-shaped box like this is designed to fit behind the seat of a pickup.



A dual-woofer hatchback box like this can put some heavy duty bass in your trunk.

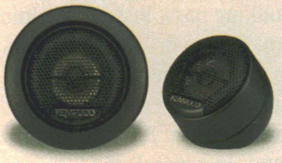


Perfect for rap fans — a dual-woofer bandpass box gives you maximum slam.

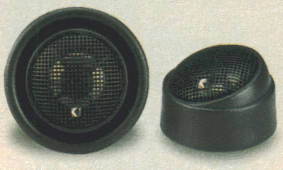


If you don't have room for two woofers but still crave bandpass thump, a single-woofer bandpass box like this one is the ticket.

Tweeters


Kenwood KFC-T202

Infinity Emit


Kicker ND22

Polk db3000

Pioneer TS-T11

Infinity 10T

Kicker ND13

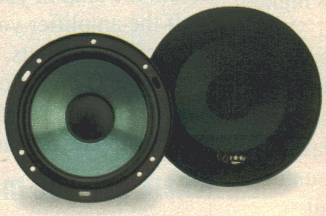
Polk EX1500

Brand	Item Number	Type	Frequency Response (Hz)	Max. Power RMS/Peak (watts)	Imp. (ohms)	SPL (dB)	External Dimensions	Mounting Depth	Special Notes	Your Price
Infinity	10810T	¾" silk soft dome	2k-22k	50/100	4	90	2" diameter	⅞", surface	neodymium magnet, ferrofluid cooled	\$139^{95} pr.
Infinity	108EMIT	induction tweeter	3k-45k	50/100	4	94	3¾" x 2⅛"	1", surface	extended high frequency response	\$219^{95} pr.
Kenwood	113KFCT202	1" PPTA film dome	4k-20k	50/150	4	90	2$\frac{9}{16}$" diameter	⅞", surface	12 dB/octave x-over included	\$79^{95} pr.
Kicker	206HORN	2" x 6" horn	1.9k-40k	75/150	4	95	3⅛" x 7⅜"	4¼"	2kHz x-over recommended	\$19^{95} ea.
Kicker	206D14X	½" hard dome	4.5k-21k	150/300	4	94	2$\frac{15}{16}$" diameter	¾"	polyamide/ferrofluid	\$59^{95} pr.
Kicker	206GRD20X	¾" polyester film dome	4.5k-21k	75/150	6	89	3$\frac{3}{16}$" diameter	¾"	12 dB/octave x-over & grilles included	\$99^{95} pr.
Kicker	206ND13	½" titanium deposit dome	4.5k-21k	65/130	4	91	1$\frac{15}{16}$" diameter	1$\frac{3}{16}$", surface	12 dB/octave x-over included	\$79^{95} pr
Kicker	206ND22	1" titanium dome	4.5k-21k	100/200	4	91	2½" diameter	1¼", surface	12 dB/octave x-over included	\$139^{95} pr.
Kicker	206ND25	1" silk soft dome	3.5k-20k	150/300	4	92	2⅜" diameter	$\frac{11}{16}$", surface	18 dB/octave x-over included	\$199^{95} pr.
Pioneer	130TST11	½" hard dome	2.5k-25k	35/100	4	90	2¼" diameter	⅝", surface	heat-resistant voice coil	\$49^{95} pr.
Pioneer	130TST22	1" soft dome	2.5k-30k	50/150	4	90	2$\frac{5}{16}$" diameter	1", surface	x-over required, not included	\$89^{95} pr.
Polk	107EX1500	½" titanium/mylar dome	6k-20k	20/50	4	91	2$\frac{1}{16}$"diameter	⅝", surface	neodymium magnet	\$79^{95} pr.
Polk	107DB3000	1" Quad-Laminate dome	4k-23k	100/200	4	91	2$\frac{5}{16}$" diameter	1$\frac{5}{16}$", surface	neodymium magnet	\$199^{95} pr.

Midrange and Mid-bass Speakers

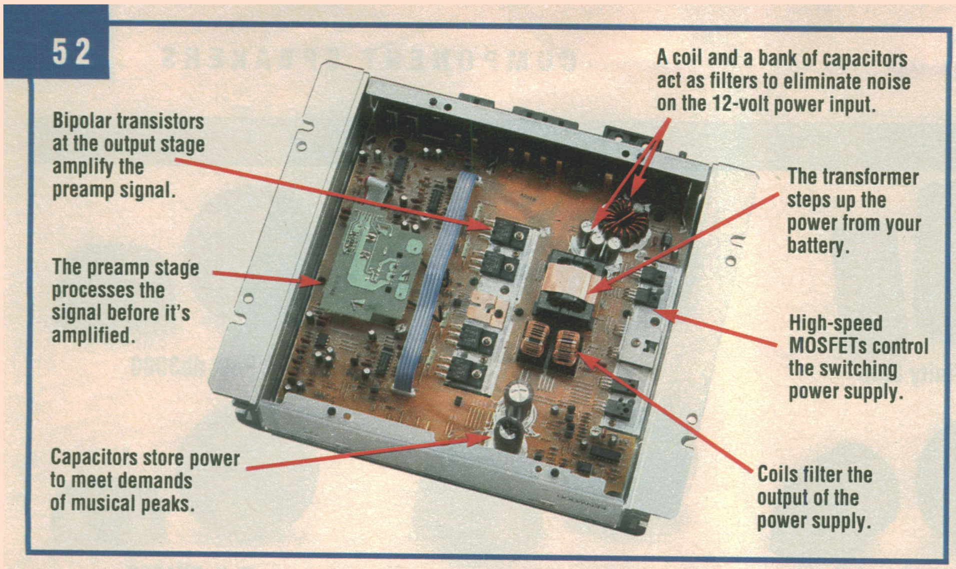
Kicker Resolution Series

Kicker Freeair Series


Infinity Kappa Series

Polk db Series

Speaker Size	Brand	Item Number	Top Mounting Depth	Maximum Power RMS/Peak (watts)	Frequency Range (Hz)	Imp. (Ohm)	SPL (dB)	Recommended Crossover Points (Hz)	Feature	Your Price
3½"	**Kicker Resolution**	206R34	1$\frac{11}{16}$"	50/100	125-15k	4	86.5	180/8k	crossovers included	\$69^{95} pair
4"	**Infinity Kappa**	10840M	1⅞"	70/140	80-6k	4	89	100/3.5k	IMQ woofer	\$99^{95} pair
4"	**Kicker Resolution**	206R44	2"	70/140	75-6k	4	87	100/6k	polymineral cone	\$89^{95} pair
4"	**Polk db**	107DB4510	2⅜"	100/200	65-6k	4	86	100/3.5k-5k	grilles included	\$109^{95} pair
5¼"	**Infinity Kappa**	10850M	2⅜"	80/160	59-6k	4	89	100/3.5k	grilles included	\$129^{95} pair
5¼"	**Kicker Resolution**	206R54	2$\frac{3}{16}$"	90/180	50-5k	4	87	100/5k	polymineral cone	\$109^{95} pair
5¼"	**Polk db**	107DB5510	2⅝"	100/200	60-5.5k	4	88	75/3.5k-5k	grilles included	\$129^{95} pair
6½"	**Infinity Kappa**	10860M	2$\frac{7}{16}$"	100/200	50-6k	4	89	80/3.5k	grilles included	\$149^{95} pair
6½S	**Kicker Resolution**	206R64	2⅜"	100/200	40-4.5k	4	87	40/4.5k	polymineral cone	\$129^{95} pair
6½S	**Kicker Competition**	206C65A4	3"	100/150	30-600	4	87.3	100/350	polymineral cone	\$74^{95} each
6½S	**Kicker Freeair**	206F65A4	3"	100/150	30-600	4	90	100/350	polymineral cone	\$74^{95} each
6½S	**Polk db**	107DB6510	2⅞"	100/200	45-4.5k	4	87	75/3.5k-5k	grilles included	\$149^{95} pair
6"x9"	**Kicker Freeair**	206F6X9A4	3½"	150/225	30-600	4	87.3	100/350	polymineral cone	\$74^{95} each
8"	**Kicker Freeair**	206F8A4	3$\frac{7}{16}$"	150/225	30-600	4	88.25	60/350	polymineral cone	\$84^{95} each


Bipolar transistors at the output stage amplify the preamp signal.
The preamp stage processes the signal before it's amplified.
Capacitors store power to meet demands of musical peaks.
A coil and a bank of capacitors act as filters to eliminate noise on the 12-volt power input.
The transformer steps up the power from your battery.
High-speed MOSFETs control the switching power supply.
Coils filter the output of the power supply.

Top-quality components and design techniques on this Kenwood PS-100 amp provide outstanding sound.

Amplifiers

More power gives you superb performance

Picture this: You're careening along an open stretch of two-lane, windows down, hair billowing in the updraft from your backseat. All you need now is a heavier dose of tunes to hold its own against the roar of the wind and the horses under the hood. You reach for the volume knob and give it a spin. But instead of music, your speakers belch out distortion that sounds like a Dodge Viper red-lining itself through a commercial tree shredder.

You don't want this music lover's nightmare as your reality. But how do you achieve high volume and keep the distortion demons at bay? One word: Power!

Adding an amplifier gives you a clean power source that can drive your speakers without straining. Your music will sound cleaner and have more definition at all volume levels.

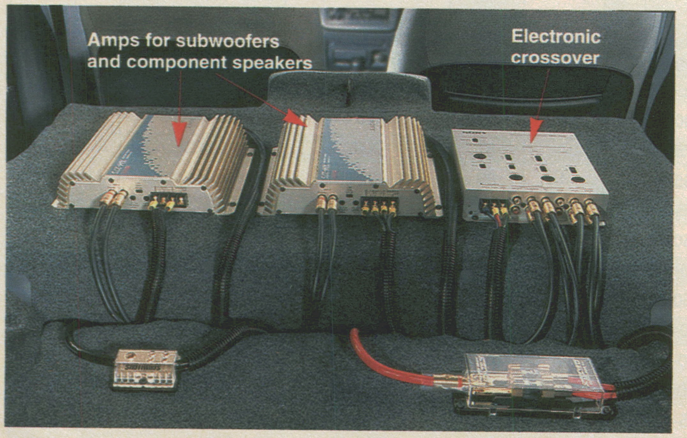
How can you add an amplifier to your factory radio?

Your first option is to choose an amplifier with speaker-level inputs. These models allow you to use the existing factory speaker wires in many vehicles to route the signal into the amp. Then you just run new wire from the amp to your speakers. This is usually pretty simple, particularly when you're amplifying rear deck speakers and plan to mount the amp in your trunk.

If the amplifier you want doesn't have speaker-level inputs, the second option is to use a Line Output Converter (see page 53). It converts your radio's speaker-level signal to a preamp level that your amp will accept.

Where can you mount your amp?

Since space is at a premium in most vehicles, it's important to find just the right spot to mount your amp. Our two favorite locations are under a seat or in the trunk. Underseat mounting is space-efficient and keeps the amp hidden from view. It also lets you run shorter cables from your receiver. A trunk-mounted amp requires longer power and signal cables but is safely hidden and closer to rear speakers and your subwoofer.


Amps for subwoofers and component speakers
Electronic crossover

An electronic crossover feeding multiple amps can pay off big in quality sound. For more info read our free book *Car Stereo Installation Made Easy* (#000CAR2).

What size amp do you need to make subwoofers really slam?

When you're talking bass, less is absolutely *not* more. If you plan to drive subwoofers with your amp, choose one with plenty of power. Low bass notes are power hungry, and the more wattage you feed them, the better they sound. In general, the larger your subwoofer and the harder you want it to hit, the more power you'll need. Remember, if you're driving one sub, you can "bridge" many 2-channel amps to get a significant increase in output. The chart on page 54 lists bridged output for each amp.

What performance and convenience features should you look for?

If you plan to have a subwoofer in your system, choose an amplifier with a bass boost circuit and a built-in crossover. A bass boost circuit pumps up the lowest tones, providing extended deep bass impact. A low-pass crossover sends only tasty bass notes to your subwoofer. And a high-pass crossover relieves smaller speakers of the burden of trying to reproduce low bass tones they weren't designed to handle. As a result, they can play louder with less distortion.

Slide the seat to a normal position for an average-sized adult passenger, and this Kicker amp is hidden from the view of anyone looking in the car windows.

If the amp you like has preamp outputs along with built-in crossovers, you can set up a system of multiple amps and skip the expense of a separate electronic crossover.

What advantages do you get from an electronic crossover?

An electronic crossover lets you vary the crossover points to achieve the best overall sound in your vehicle. You'll also enjoy independent level control for the different speakers in your system. You can use this feature to help achieve better stereo imaging and soundstaging within the vehicle by giving front speakers or tweeters some extra juice.

NEW PRODUCT SHOWCASE

MTX Thunder Amps *Savage power, ultra-low noise, superior value!*

When MTX sent us a couple of Thunder amps to test drive, there was fierce competition around here to see who'd get to try them out first. We all wanted to hear for ourselves if everything we'd read about MTX Thunder was true. And it is.

Richard Clark of Autosound 2000 Test Labs said that every MTX amp he's tested has "exceeded its power and distortion specs by a large margin." Our samples were no exception. The Thunder 280 we tried (rated at 40 watts RMS x 2) was actually pushing 68 watts RMS x 2!

We also stood in awe of the noise-free performance we got from MTX Thunder. Richard Clark gives you the straight dope when he says of MTX Thunder, "... they have ranked as the quietest amplifiers we have ever tested."

Capping this world-beating performance, MTX built Thunder amps tough. They're backed by a 3-year warranty. You can be sure they'll keep cranking out first-class sound in your car or truck for years to come. Turn to page page 55 to see the impressive MTX Thunder lineup.

What to Look For

RMS Power vs. Peak Power: The RMS rating tells you how much power (in watts) an amp produces continuously. The peak power rating is the maximum wattage an amp delivers as a brief burst during a musical peak. The RMS rating means more.

Total Harmonic Distortion (THD): Amount of change in harmonic content of the signal as it is amplified. A lower figure indicates less change and a more accurate amp. THD below 0.10% is inaudible.

Bridged Power: In mono mode, you "bridge" (combine) the stereo output to power a single speaker. Since the output increases, bridging two channels into one is perfect for driving a subwoofer. A bridged amp "sees" half the rated impedance of a speaker. Be sure to maintain an acceptable impedance for your amp.

RMS Power at 2 ohms: This spec tells you how much more power your amp delivers when presented with a 2-ohm stereo load. You can achieve a 2-ohm load by using parallel wiring or by using 2-ohm subwoofers like the Kicker XPLs on page 48.

Theoretically, amp output should exactly double as the impedance drops from the usual 4 ohms to 2 ohms. However, amp makers use different degrees of regulation on power supplies, which can restrict the actual increase in output. Less regulated power supplies come closer to doubling their output into 2-ohm loads. An amp with little regulation can achieve higher wattage into lower impedances. An amp with stiffer regulation maintains rated output from your amp as other electrical accessories demand voltage from the battery.

Signal-to-Noise Ratio: Measured in decibels (dB), this spec compares the strength of the desired signal (music) to the level of background noise. A higher value indicates less background noise.

Preamp Outputs: These allow a non-amplified signal to pass through the amplifier and into another amp in the system. Preamp outputs used in conjunction with built-in crossovers can let you run multiple amplifiers without purchasing a separate crossover.

Tri-Way Output vs. 3-channel Output: Tri-Way mode powers a pair of stereo speakers and a subwoofer simultaneously from a *2-channel* amp. It's a cost-effective way to drive a subwoofer. You'll need a special external crossover like the ones shown in the box at right. See diagram below.

In 3-channel mode, you bridge the rear channels of a *4-channel* amp to run a subwoofer, while the front channels drive a pair of regular stereo speakers. It's most economical when you use an amp that has a built-in low-pass filter for the subwoofer.

Profile's 3-channel amps have a pair of front channels for stereo speakers and a separate mono channel already crossed over to power one or two subs.

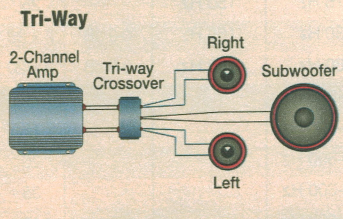
Built-in Crossovers: A *low-pass crossover* allows only frequencies below the crossover point to be amplified — often used to keep high-frequencies from reaching a subwoofer. A *high-pass crossover* allows only frequencies above the crossover point to be amplified — useful for keeping low bass away from small speakers, so they play more efficiently.

MOSFET: Metal Oxide Semiconductor Field Effect Transistors in the power supply have a higher switching speed than bipolar transistors and generate almost no heat. They offer fast response and high efficiency.

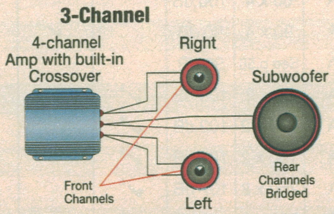
Bass Boost Circuit: This feature allows you to hear and feel more bass from your amplifier. You'll love it if you're driving subwoofers. Turn the bass boost on for more deep bass. Some circuits are variable to let you decide how much boost you want. The range of bass boost available varies from 0-4 dB on JBL's GTQ amps to 0-18 dB on MTX Thunder amps.

Q: How do Tri-Way Output and 3-Channel Output compare?

TIP



Use a special Tri-Way crossover to power two main speakers and one subwoofer from a 2-channel amp.

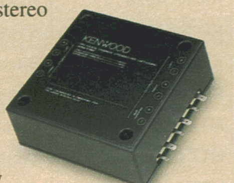


Bridge the rear channels of a 4-channel amp to drive a subwoofer and use the front channels to drive a pair of full-range speakers.

Tri-Way Crossovers

To run your amp in Tri-Way mode, you'll need one of these special passive crossovers between your Tri-Way capable amp and your speakers.

Kenwood KPX-T120



A 6 dB/octave crossover sends frequencies above 120 Hz to your stereo speakers. Frequencies below 120 Hz go to your subwoofer. Handles up to 100 watts RMS per channel. $5\frac{1}{2}$"W x $1\frac{3}{4}$"H x $4\frac{3}{8}$"L. 1-year warranty.

#113KPXT120 $\$39^{95}$

PAC TM-100

TRI-MODE CROSSOVER
PAC

The TM-100 has input and output wires that connect to your amp's speaker outputs and to the wires leading to your speakers. A 12 dB/octave low-pass filter sends frequencies below 100 Hz to your subwoofer. A 6 dB/octave high-pass filter sends frequencies above 100 Hz to your main speakers. Handles 250 watts RMS per channel. $4\frac{3}{4}$"W x 2"H x $3\frac{13}{16}$"D. 1-year warranty.

#127TM100 $\$29^{95}$

Line Output Converters

Add speaker-level input to any amp

CRUTCHFIELD
Line Output Converter

Add any amp to almost any radio using Crutchfield's exclusive Line Output Converter. Insert your speaker wires into the screw terminal inputs and connect a patch cable (not included) to the gold-plated outputs. Now you've got a preamp signal for your amp. You get low noise levels and flat frequency response from 20-20,000 Hz!

#166SPKRCA1 $\$29^{95}$

Use item #101PL2 $\$29^{95}$ with Profile amps.

Component Amplifiers	Design	RMS Power (watts)	THD at Rated RMS Power	Bridged RMS Power (watts)	Peak Power (watts)	RMS at 2 ohms (watts)	Signal to Noise Ratio	Speaker Level Inputs	Preamp Outputs	Optional Tri-Way Output	Built-in Low Pass Crossover	Built-in High Pass Crossover	Bass Boost	Fuse Rating (amps)	Your Price
Blaupunkt V220	Stereo	20 x 2	0.10%	—	NA	32 x 2	93 dB					100 Hz		10	\$39^{95}
Blaupunkt V420	4-channel	20 x 4	0.10%	—	NA	32 x 4	93 dB					100 Hz		15	\$59^{95}
JBL GTQ190	2,3,4-channel	35 x 4	0.05%	100 x 2	NA	50 x 4	100 dB	✔	✔	✔	80 Hz	80 Hz	0 or 4 dB	30	\$339^{95}
JBL GTQ240	2,3,4-channel	45 x 4	0.05%	120 x 2	NA	60 x 4	100 dB	✔	✔	✔	80 Hz	80 Hz	0 or 4 dB	40	\$419^{95}
JBL GTQ360	2,3,4-channel	60 x 4	0.05%	180 x 2	NA	90 x 4	100 dB	✔	✔	✔	80 Hz	80 Hz	0 or 4 dB	2 x 30	\$499^{95}
Jensen 2020HLX	Stereo/Mono	50 x 2	0.04%	150 x 1	100 x 2	75 x 2	105 dB		✔	✔	100 Hz	100 Hz	0-6 dB	25	\$139^{95}
Jensen 3020HLX	Stereo/Mono	75 x 2	0.04%	200 x 1	150 x 2	100 x 2	105 dB		✔	✔	100 Hz	100 Hz	0-6 dB	30	\$179^{95}
Jensen 4040HLX	2,3,4-channel	50 x 4	0.04%	175 x 2	100 x 4	75 x 4	105 dB		✔	✔	100 Hz	100 Hz	0-6 dB	2 x 25	\$219^{95}
Jensen 4660HLX	6-channel	See p.58	0.04%	See p.58	NA	See p.58	105 dB		✔	✔	100 Hz	100 Hz	0-6 dB	2 x 30	\$249^{95}
Kenwood KAC-526	Stereo/Mono	35 x 2	0.08%	100 x 1	70 x 2	50 x 2	100 dB	✔		✔				15	\$129^{95}
Kenwood KAC-606	Stereo/Mono	50 x 2	0.08%	150 x 1	100 x 2	75 x 2	100 dB	✔		✔	80 Hz			25	\$159^{95}
Kenwood KAC-626	Stereo/Mono	50 x 2	0.08%	150 x 1	100 x 2	75 x 2	100 dB	✔		✔	80 Hz	150 Hz		25	\$179^{95}
Kenwood KAC-646	2,3,4-channel	25 x 4	0.08%	70 x 2	50 x 4	35 x 4	100 dB		✔	✔	80 Hz pre-out	150 Hz		25	\$199^{95}
Kenwood KAC-746	2,3,4-channel	35 x 4	0.08%	100 x 2	70 x 4	50 x 4	100 dB	✔	✔	✔	50-200 Hz	50-200 Hz		30	\$279^{95}
Kenwood KAC-846	2,3,4-channel	50 x 4	0.08%	150 x 2	100 x 4	75 x 4	100 dB		✔	✔	50-200 Hz	50-200 Hz		2 x 20	\$349^{95}
Kenwood KAC-716	Mono Bass	120 x 1	0.08%	—	240 x 1	160 x 1	100 dB	✔			30-200 Hz		0 or 10 dB	25	\$199^{95}
Kenwood PS-100	Stereo/Mono	50 x 2	0.05%	150 x 1	100 x 2	75 x 2	105 dB		✔	✔	80 Hz	80 Hz		30	\$249^{95}
Kenwood PS-150	Stereo/Mono	75 x 2	0.05%	220 x 1	150 x 2	110 x 2	105 dB		✔	✔	30-200 Hz			2 x 20	\$349^{95}
Kenwood PS-200	Stereo/Mono	100 x 2	0.05%	300 x 1	200 x 2	150 x 2	105 dB		✔	✔	30-200 Hz			2 x 25	\$449^{95}
Kicker 40ss	Stereo/Mono	20 x 2	0.02%	80 x 1	NA	40 x 2	100 dB		✔	✔				15	\$129^{95}
Kicker 80ss	Stereo/Mono	40 x 2	0.02%	160 x 1	NA	80 x 2	100 dB		✔	✔				30	\$249^{95}
Kicker 160ss	Stereo/Mono	80 x 2	0.02%	320 x 1	NA	160 x 2	100 dB		✔	✔				2 x 30	\$399^{95}
Kicker 500ss	Stereo/Mono	250 x 2	0.02%	850 x 1	NA	425 x 2	100 dB		✔	✔				3 x 40	\$799^{95}
MTX 280	Stereo/Mono	40 x 2	0.05%	160 x 1	NA	80 x 2	110 dB	✔	✔	✔	80 Hz		0-18 dB	30	\$249^{95}
MTX 2160	Stereo/Mono	80 x 2	0.05%	320 x 1	NA	160 x 2	110 dB	✔	✔	✔	80 Hz		0-18 dB	2 x 30	\$399^{95}
MTX 2300	Stereo/Mono	150 x 2	0.05%	600 x 1	NA	300 x 2	110 dB		✔	✔	50-200 Hz	50-200 Hz	0-18 dB	3 x 30	\$599^{95}
MTX 4160	2,3,4-channel	20 x 4	0.10%	80 x 2	NA	40 x 4	110 dB		✔	✔	50-200 Hz	50-200 Hz	0-18 dB	2 x 25	\$399^{95}
MTX 4320	2,3,4-channel	40 x 4	0.10%	160 x 2	NA	80 x 4	110 dB		✔	✔	50-200 Hz	50-200 Hz	0-18 dB	2 x 35	\$499^{95}
Pioneer GM-X302	Stereo/Mono	35 x 2	0.08%	80 x 1	70 x 2	50 x 2	105 dB			✔	80 Hz	80 Hz	0-12 dB	15	\$169^{95}
Pioneer GM-X304	2,3,4-channel	30 x 4	0.08%	70 x 2	60 x 4	35 x 4	108 dB			✔	80 Hz	80 Hz	0-12 dB	25	\$249^{95}
Pioneer GM-X702	Stereo/Mono	75 x 2	0.04%	200 x 1	150 x 2	100 x 2	105 dB		✔	✔	50/63/80/100	50/63/80/100	0-12 dB	30	\$349^{95}
Profile 2100	Stereo/Mono	35 x 2	0.08%	70 x 1	70 x 2	60 x 2	95 dB	✔		✔	80 Hz			15	\$79^{95}
Profile 2200	Stereo/Mono	60 x 2	0.08%	120 x 1	120 x 2	80 x 2	95 dB	✔		✔	80 Hz			20	\$119^{95}
Profile 2400	Stereo/Mono	100 x 2	0.08%	200 x 1	200 x 2	145 x 2	95 dB	✔		✔	80 Hz			30	\$149^{95}
Profile 2600	Stereo/Mono	150 x 2	0.08%	300 x 1	300 x 2	250 x 2	95 dB			✔	80 Hz			40	\$229^{95}
Profile 4400	2,3,4-channel	50 x 4	0.08%	100 x 2	100 x 4	70 x 4	95 dB			✔	80 Hz	120 Hz		30	\$189^{95}
Profile 3300	3-channel	See p.55	0.08%	75 x 2	NA	See p.55	95 dB			✔	80 Hz	120 Hz		30	\$179^{95}
Profile 3600	3-channel	See p.55	0.08%	150 x 2	NA	See p.55	95 dB			✔	80 Hz	120 Hz		40	\$229^{95}
Sony XM-235	Stereo/Mono	35 x 2	0.04%	90 x 1	70 x 2	45 x 2	100 dB			✔		80 Hz		15	\$129^{95}
Sony XM-250	Stereo/Mono	50 x 2	0.04%	130 x 1	100 x 2	65 x 2	100 dB			✔	80 Hz	80 Hz		25	\$149^{95}
Sony XM-275	Stereo/Mono	75 x 2	0.04%	200 x 1	150 x 2	100 x 2	100 dB			✔	80 Hz		0-10 dB	25	\$199^{95}
Sony XM-430	2,3,4-channel	30 x 4	0.04%	70 x 2	60 x 4	40 x 4	105 dB			✔	80 Hz	80 Hz		25	\$229^{95}
Sony XM-450	2,3,4-channel	50 x 4	0.04%	130 x 2	100 x 4	65 x 4	108 dB			✔	80 Hz	80 Hz		40	\$279^{95}
Soundstream SA80	Stereo/Mono	40 x 2	0.10%	120 x 1	NA	60 x 2	100 dB			✔	75 Hz			15	\$179^{95}
Soundstream SA120	Stereo/Mono	60 x 2	0.10%	180 x 1	NA	90 x 2	90 dB		✔	✔	80 Hz	160 Hz	0-9 dB	25	\$279^{95}
Soundstream SA164	2,3,4-channel	40 x 4	0.10%	120 x 2	NA	60 x 4	100 dB			✔	75 Hz	150 Hz		25	\$329^{95}
Soundstream SA244	2,3,4-channel	60 x 4	0.10%	180 x 2	NA	90 x 4	90 dB		✔	✔	80 Hz	160 Hz	0-9 dB	2 x 20	\$449^{95}
Soundstream SA245	3,4,5-channel	See p.56	0.10%	See p.56	NA	See p.56	90 dB			✔	80 Hz	160 Hz	0-9 dB	2 x 20	\$469^{95}
USAcoustics 2050	Stereo/Mono	50 x 2	0.01%	150 x 1	NA	80 x 2	100 dB	✔*		✔	45-600 Hz			10	\$139^{95}
USAcoustics 2075	Stereo/Mono	75 x 2	0.01%	200 x 1	NA	120 x 2	102 dB	✔*		✔	45-600 Hz			15	\$169^{95}
USAcoustics 2100	Stereo/Mono	100 x 2	0.01%	300 x 1	NA	150 x 2	104 dB	✔*		✔	45-600 Hz			25	\$199^{95}
USAcoustics 2150	Stereo/Mono	150 x 2	0.01%	450 x 1	NA	250 x 2	107 dB	✔*		✔	45-600 Hz			35	\$229^{95}
USAcoustics 2200	Stereo/Mono	200 x 2	0.01%	600 x 1	NA	300 x 2	109 dB	✔*		✔	45-600 Hz			40	\$289^{95}
USAcoustics 4050	2,3,4-channel	50 x 4	0.01%	150 x 2	NA	80 x 4	104 dB	✔*		✔	30-1600 Hz	95-5k Hz		25	\$199^{95}

**USAcoustics speaker-level adaptor provided FREE if needed. See page 58.*

MTX THUNDER

Get ready to rumble!

Choose an MTX Thunder amp as the power plant for your car audio system, and you're in for a real treat! You'll get amazingly clean sound and serious volume deserving of the name "Thunder."

How's this for dedication to quality? The experts at MTX test every Thunder amp before packing it for shipment. If an amp doesn't meet or exceed its rated specs, it never leaves the factory. They're so confident about the quality of these amps, that they back them with a 3-year warranty. This level of commitment (along with superior performance) has earned MTX much respect in the car audio world. Features include:

- stereo, bridged mono, or Tri-Way output on 2-channel models
- 2-, 3-, 4-channel, or Tri-Way output front/rear on 4-channel models
- 0-18 dB bass boost at 40 Hz
- gold-plated preamp inputs
- 3-year warranty

280 *40W x 2*

- speaker-level inputs
- 80 Hz low-pass crossover
- 7¼"W x 2"H x 9"L

#236TH280 List Price: $290 **$249.95**

2160 *80W x 2*

- speaker-level inputs
- 80 Hz low-pass crossover
- 9¼"W x 2"H x 9"L

#236TH2160 List Price: $450 **$399.95**

2300 *150W x 2*

- variable 50-200 Hz high- or low-pass crossover
- cooling fan
- 13¼"W x 2"H x 9"L

#236TH2300 List Price: $650 **$599.95**

4160 *20W x 4*

- variable high-pass/low-pass crossover front and rear (50-200Hz)
- gold-plated preamp outputs
- 11¼"W x 2"H x 9"L

#236TH4160 List Price: $450 **$399.95**

4320 *40W x 4*

- variable high-pass/low-pass crossover front and rear (50-200Hz)
- gold-plated preamp outputs
- 13¼"W x 2"H x 9"L

#236TH4320

List Price: $550

$499.95

NEW!
MTX
THUNDER 280

280

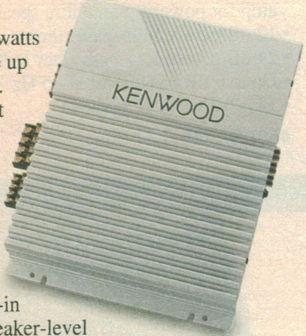
Check out the MTX electronic crossover on page 59.

KENWOOD

Dependable MOSFET quality

Your quest for higher power stops here. Kenwood has the watts you need to torque up your audio system. And you can count on consistent power under demanding conditions from these Kenwood MOSFET amps. Many of these models offer built-in crossovers and speaker-level inputs for an easy add-on to any system, including your factory stereo. The power supplies are overbuilt for long-lasting performance. Kenwood amps include:

- stereo, bridged mono, or Tri-Way output on 2-channel models
- 2-, 3-, 4-channel, or Tri-Way output front/rear on 4-channel models
- gold-plated preamp inputs
- 1-year warranty



KAC-746

KAC-526 *35W x 2*

- speaker-level inputs
- 9⅞"W x 2 1/16"H x 7⅞"L

#113KAC526 List Price: $150 **$129.95**

KAC-606 *50W x 2*

- speaker-level inputs
- 80 Hz low-pass crossover
- 10 9/16"W x 2 1/16"H x 9⅞"L

#113KAC606 List Price: $200 **$159.95**

KAC-626 *50W x 2*

- Same features as KAC-606 but adds a 150 Hz high-pass crossover
- 10 9/16"W x 2 1/16"H x 9⅞"L

#113KAC626 List Price: $250 **$179.95**

KAC-646 *25W x 4*

- 150 Hz high-pass crossover
- full-range or low-pass preamp outputs
- 9⅞"W x 2 1/16"H x 11 11/16"L

#113KAC646 List Price: $250 **$199.95**

KAC-746 *35W x 4*

- variable high-pass/low-pass crossover front and rear (50-200Hz)
- speaker-level inputs
- 11 5/16"W x 2 1/16"H x 12 9/16"L

#113KAC746 List Price: $350 **$279.95**

KAC-846 *50W x 4*

- variable high-pass/low-pass crossover front and rear (50-200Hz)
- 13¼"W x 2 1/16"H x 12 9/16"L

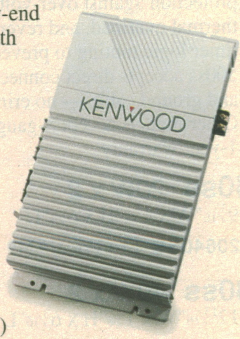
#113KAC846 List Price: $450 **$349.95**

KAC-716 *120W x 1*

Mono Subwoofer Amp

Dish out maximum low-end from any car system with Kenwood's 120-watt mono monster. Features include:

- preamp- and speaker-level inputs for easy hookup to almost any receiver
- built-in 10 dB boost gives you slammin' low bass
- variable low-pass crossover (30-200 Hz)
- discrete bipolar output stage for clean bass
- wire two 4-ohm speakers in parallel or drive a single 2-ohm XPL subwoofer (pages 48 and 49) and get 160 watts mono
- 1-year warranty
- 12⅝"W x 2 1/16"H x 8 3/16"L.



#113KAC716 List Price: $230 **$199.95**

Kenwood's finest power!

PS-Series amps use MOSFET power supplies, and they feature a Pulse Width Modulation circuit to keep their power output constant even as your battery voltage fluctuates. You'll also appreciate the bank of secondary capacitors which keep extra power ready to roll when your amp needs it. PS-Series amps feature:

- stereo, bridged mono, or Tri-Way output
- heavy-duty gold-plated terminals
- preamp outputs
- secondary capacitor storage to reinforce bass
- balanced-line inputs for low noise
- 1-year warranty

KENWOOD
PS200

KAC-PS200

KAC-PS100 *50W x 2*

- 80 Hz high- or low-pass crossover
- discrete bipolar output devices
- 10⅝"W x 2 3/16"H x 11 11/16"L.

#113PS100 List Price: $330 **$249.95**

KAC-PS150 *75W x 2*

- variable low-pass crossover (30-200 Hz)
- Sigma Drive to suppress distortion and to control unwanted speaker movement
- cooling fan
- hybrid output devices combine best qualities of bipolar and MOSFET for low distortion, improved efficiency, and greater speed
- 11 1/16"W x 2 3/16"H x 11¾"L.

#113PS150 List Price: $410 **$349.95**

KAC-PS200 *100W x 2*

- same features as KAC-PS150 but has more power and bigger capacitor storage
- 12⅜"W x 2 3/16"H x 11¾"L.

#113PS200 List Price: $520 **$449.95**

Power ratings for bridged output and 2-ohm stereo are in the chart on page 54.

JBL

NEW!
GTQ JBL 360

GTQ360

Get the latest and greatest from the sound pros at JBL. They've packed these amps with awesome sound and a ton of cool features. You can use one of these amps for simple 4-channel operation or buy more than one and use the preamp outputs to hook up an awe-inspiring multi-amp system. Here's what you get:

- Universal Interface™ accepts speaker-level input from almost any factory receiver. Perfect if you're happy with your factory system head unit but want to replace the speakers and upgrade to more power.
- 2-, 3-, 4-channel, or Tri-Way output front/rear
- 18 dB/octave high-pass and low-pass crossovers set at 80 Hz
- MOSFET power supplies
- 4 dB bass boost at 40 Hz
- gold-plated preamp inputs and outputs
- remote output for sending a turn-on signal to additional amps in your system
- "Common Sense" turn-on circuit means you don't have to run a separate turn-on lead when using the speaker-level inputs
- no current limiting on outputs
- 2-year warranty

GTQ190 *35W x 4*

- 8"W x 2"H x 10"L

#109GTQ190 List Price: $369 **$339⁹⁵**

GTQ240 *45W x 4*

- 11¼"W x 2"H x 12"L

#109GTQ240 List Price: $459 **$419⁹⁵**

GTQ360 *60W x 4*

- 11¼"W x 2"H x 14"L

#109GTQ360 List Price: $549 **$499⁹⁵**

BLAUPUNKT

BLAUPUNKT
Velocity

V420

Looking for a low-cost power upgrade? Here's a deal you'll love. Hear nothing but clean music from Blaupunkt amps, thanks to THD$_L$ Distortion Limiting. The V220 and V420 both feature:

- 12 dB/octave 100 Hz high-pass crossovers
- differential inputs to reject noise
- 1-year warranty

V220 *20W x 2*

- 5⅜"W x 1⅝"H x 4¾"L

#023V220 List Price: $150 ~~$59⁹⁵~~ **SPECIAL! $39⁹⁵**

V420 *20W x 4*

- 5⅜"W x 1⅝"H x 6¾"L

#023V420 List Price: $200 ~~$99⁹⁵~~ **SPECIAL! $59⁹⁵**

SOUNDSTREAM

Power up with Soundstream's no-holds-barred approach to amp engineering and enjoy the enormously musical sound audiophiles worship.

All of the Soundstreams (except for the SA-80) have built-in crossovers to let you run high, low, or full-range frequencies to your speakers. You can improve imaging and protect speakers from frequencies they weren't designed to handle. The SA-80 works only in full-range or low-pass mode.

Soundstream amps include the following:

- Darlington high-current outputs
- stereo, bridged mono, or Tri-Way output on 2-channel models
- 2-, 3-, 4-channel, or Tri-Way output front/rear on 4-channel models
- military spec circuit boards
- parts tested to perform within 1% of their rating
- no current limiting on outputs
- muted on/off circuit eliminates turn-on thump
- 2-year warranty

SA-80 *40W x 2*

- 12 dB/octave low-pass filter at 75 Hz
- 6 15/16"W x 2 5/16"H x 8¾"L

#530SA80 List Price: $200 **$179⁹⁵**

SA-120 *60W x 2*

- 12 dB/octave high-pass filter at 160 Hz or 12 dB/octave low-pass filter at 80 Hz
- preamp outputs can send high-pass, low-pass, or full-range signal to another amplifier
- Up to 9 dB bass boost at 45 Hz
- 8⅜"W x 2⅜"H x 8½"L

#530SA120 List Price: $300 **$279⁹⁵**

SOUNDSTREAM
SA-245

SA-245

SA-164 *40W x 4*

- 12 dB/octave low-pass filter at 75 Hz
- 12 dB/octave high-pass filter at 150 Hz
- 9⅞"W x 2 5/16"H x 8¾"L

#530SA164 List Price: $350 **$329⁹⁵**

SA-244 *60W x 4*

- 12 dB/octave high-pass filter at 160 Hz
- 12 dB/octave low-pass filter at 80 Hz
- preamp outputs can send high-pass or low-pass signal to another amplifier
- Up to 9 dB bass boost at 45 Hz
- 13¼"W x 2¼"H x 8¾"L

#530SA244 List Price: $500 **$449⁹⁵**

SA-245 *35W x 4 and 100W x 1*

- 3-, 4-, or 5-channel output makes this an ideal amp for powering an entire speaker system
- 12 dB/octave high-pass filter at 160 Hz
- 24 dB/octave low-pass filter at 80 Hz
- Up to 9 dB bass boost at 45 Hz
- 14⅜"W x 2¼"H x 8¼"L

#530SA245 List Price: $500 **$469⁹⁵**

KICKER

Kicker's over-the-top amps offer tremendous sound and power, and they give your system amazing expansion capabilities. Plug any of Kicker's Active EQ or Crossover Modules into the amplifier's module port and fine-tune your amp's performance. It's that easy to change the sound of your subs or run a multi-amp set-up. Here's what you get:

- stereo, mono, or Tri-Way output
- MOSFET power supply
- stability down to ½-ohm
- Triple Darlington high-current output stage
- protection against over-voltage, speaker shorts, thermal overload, and reversed battery voltage
- timer logic muting to prevent turn-on thump
- 500ss accepts direct connection of 4-gauge power and ground cable — no crimp-on spades needed. Other models accept 8-gauge cable.
- 1-year warranty

40ss *20W x 2*

- 9 3/16"W x 1⅞"H x 6¼"L

#20640SS List Price: $249 ~~$199⁹⁵~~ **NOW! $129⁹⁵**

80ss *40W x 2*

- 12 13/16"W x 1⅞"H x 6 3/16"L

#20680SS List Price: $349 ~~$299⁹⁵~~ **NOW! $249⁹⁵**

160ss *80W x 2*

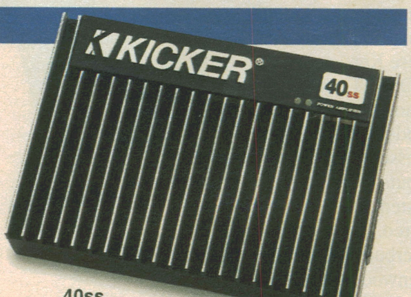
- 12⅞"W x 3"H x 7 5/16"L

#206160SS List Price: $549 ~~$479⁹⁵~~ **NOW! $399⁹⁵**

500ss *250W x 2*

- 18"W x 3 1/16"H x 7 7/16"L

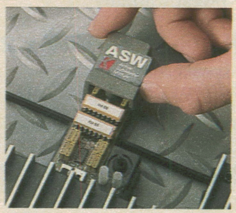
#206500SS List Price: $999 ~~$899⁹⁵~~ **NOW! $799⁹⁵**



40ss

Crossover and EQ Modules

These 24 dB/octave crossover modules let you run multiple Kicker amps without a separate crossover.



Plug-in modules let you run multiple Kicker amps without a separate crossover.

ASW Subwoofer: 60, 80, or 100 Hz

#206ASW **$39⁹⁵**

AMR Midrange: 175, 250, or 350 Hz

#206AMR **$39⁹⁵**

ATW Tweeter: 3,500 or 4,500 Hz

#206ATW **$39⁹⁵**

AEQ Adds low bass kick and brightens highs when amplifier is used in full-range mode.

#206AEQ **$39⁹⁵**

ARG Active Remote Gain allows subwoofer volume control from a dash-mounted knob. Built-in 120 Hz 12 dB/octave low-pass filter.

#206ARG **$54⁹⁵**

PROFILE

Turn on an affordable Profile amp and a cool red glow from the power light strip fills your trunk or the area under your seat where the amp is mounted. In addition to the neon-style glow, you get mouth-watering sound from the lightning-fast MOSFET power supplies that are at the heart of Profile amps.

Profile's 3-channel amps (marked by the 3-channel symbol), let you run a pair of full-range speakers and up to two 4-ohm subwoofers without buying an additional crossover. (The necessary crossovers are built-in!) All of these Profile amplifiers have beefier, more rugged power supplies than their previous lineup. And you know they're built to last because they're backed by a 2-year warranty! Features include:

3 CHANNEL

- short-circuit and thermal protection
- stereo, bridged mono, or Tri-Way output on 2-channel models
- 80 Hz low-pass crossovers
- preamp inputs
- set screw terminals let you hook up all power and speaker cables without crimping
- 2-year warranty!

2100 *35W x 2*

- speaker-level inputs
- 8 5/16"W x 2 7/16"H x 7 5/16"L

#489A2100XL List Price: $90 **$79.95**

2200 *60W x 2*

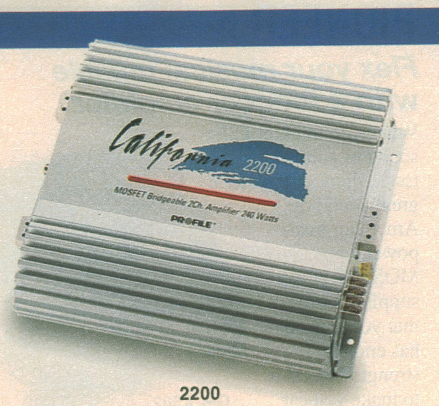
- speaker-level inputs
- 8 5/16"W x 2 7/16"H x 9 9/16"L

#489A2200XL List Price: $170 **$119.95**

2400 *100W x 2*

- speaker-level inputs
- 8 5/16"W x 2 7/16"H x 11 7/16"L

#489A2400XL List Price: $200 **$149.95**



2200

2600 *150W x 2*

- 8 5/16"W x 2 7/16"H x 13 1/2"L

#489A2600XL List Price: $320 **$229.95**

3300 *37W x 2 and 75W x 1*

3 CHANNEL

- 3-channel output
- 120 Hz high-pass filter for stereo output
- 80 Hz low-pass filter for mono output
- 8 5/16"W x 2 7/16"H x 11 7/16"L

#489A3300XL List Price: $250 **$179.95**

3600 *75W x 2 and 150W x 1*

3 CHANNEL

- 3-channel output
- 120 Hz high-pass filter for stereo output
- 80 Hz low-pass filter for mono output
- 8 5/16"W x 2 7/16"H x 13 1/2"L

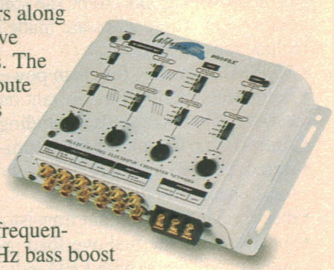
#489A3600XL List Price: $330 **$229.95**

4400 *50W x 4*

- 2-, 3-, 4-channel or Tri-Way output
- 120 Hz high-pass/80 Hz low-pass filters
- 8 5/16"W x 2 7/16"H x 11 15/16"L

#489A4400XL List Price: $270 **$189.95**

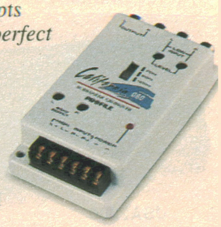
Q110 • Q80 Crossovers



These California Series crossovers feature gold-plated connectors along with 12 dB/octave crossover slopes. The Q110 lets you route your signal to as many as four amplifiers — full-range, low frequency, mid-band, and high frequency. And the 40 Hz bass boost will punch up your bass response.

Key Features: 2 pairs of inputs/4 pairs of outputs with level control on 3 outputs • low-pass: 50/80/120/180 Hz • mid-band: bypass/80/120 Hz and bypass/2.4k/3.5k/5k Hz • high-pass: 2.4k/3.5k/5k/7k Hz. **Specs:** signal-to-noise ratio 100 dB • 0.01% THD • 7 7/8"W x 1 3/4"H x 6 5/8"D • 1-year warranty.

#489Q110 **$69.95**



*The **Q80** is a low-pass only, 12 dB/octave subwoofer crossover. It accepts speaker-level inputs, so it's perfect for upgrading your factory radio. It includes adjustable bass boost at 45 Hz. Low-pass frequencies are 70/90/120 Hz.*

Specs: signal-to-noise ratio 100 dB • 0.02% THD • 2 3/8"W x 1"H x 5 1/2"D • 1-year warranty.

#489Q80 **$39.95**

SUPER SHIPPING!
Any size order delivered to your door in 2 days for only **$5.95!** See order form

SONY

XM-275

Revel in music that's sharp and clearly defined at all volume levels with a Sony amp driving your car audio system. Noise-reducing differential inputs help make sure all you hear is your music. And rugged MOSFET power supplies are ready to serve up heart-pounding thrills with a simple spin of your receiver's volume knob. Sony uses a unique "no-wire" design which lets the music signal pass easily through, so these amplifiers breathe out silky-smooth sound effortlessly. Features include:

- gold-plated preamp inputs
- heavy-duty gold-plated terminals
- stereo, bridged mono, or Tri-Way output on 2-channel models
- 2-, 3-, 4-channel or Tri-Way output front/rear on 4-channel models
- 1-year warranty

XM-235 *35W x 2*

- 80 Hz high-pass crossover
- 9 1/2"W x 2 1/4"H x 7 1/4"L

#158XM2352 List Price: $140 **$129.95**

XM-250 *50W x 2*

- 80 Hz high-pass/low-pass crossover
- 9 1/2"W x 2 1/4"H x 8 5/8"L

#158XM2502 List Price: $160 **$149.95**

XM-275 *75W x 2*

- 80 Hz low-pass crossover
- adjustable bass boost at 40 Hz
- 9 1/2"W x 2 1/4"H x 9 15/16"L

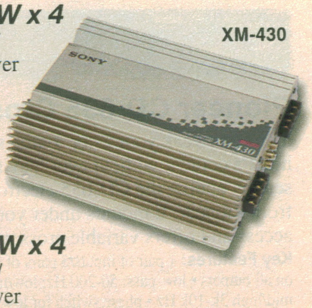
#158XM275 List Price: $230 **$199.95**

XM-430 *30W x 4*

- 80 Hz high-pass/low-pass crossover
- 9 9/16"W x 2 1/4"H x 11 15/16"L

#158XM430
List Price: $250
$229.95

XM-430

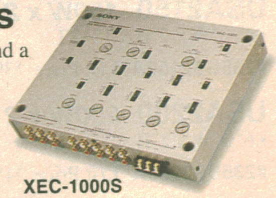


XM-450 *50W x 4*

- 80 Hz high-pass/low-pass crossover
- 9 9/16"W x 2 1/4"H x 14 1/4"L

#158XM450 List Price: $300 **$279.95**

XEC-700S • XEC-1000S Crossovers



XEC-1000S

Control a sub amp and a full-range amp in the rear, plus one full-range amp or two amps (for mids and highs) up front with the XEC-700S.

Key Features: 2 pairs of inputs/4 pairs of outputs • low-pass: 50/70/100/140 Hz • mid/low bandpass: between 70/100/140 Hz and 2.4k/3.5k/5k Hz • high-pass: 2.4k/3.5k/5k/7k Hz • all outputs have level control • crossover slopes: 12 dB/octave; 2-way (front/rear) or 3-way operation • adjustable bass boost at 40 Hz • stereo or mono bass output • subwoofer phase switch. **Specs:** signal-to-noise ratio 105 dB • 0.003% THD • 7 1/8"W x 1 5/8"H x 8 3/4"D • 1-year warranty.

#158XEC700S List Price $230 **$179.95**

*The **XEC-1000S** can control a subwoofer amp plus two midrange amps and two tweeter amps.*

Key Features: 3 pairs of inputs/5 pairs of outputs with level control for all outputs • low-pass 50/80/120/180 Hz • front and rear mid/low bandpass: between 80/120/180 Hz and 2.4k/3.5k/5k Hz • front and rear high-pass: 2.4k/3.5k/5k/7k Hz • crossover slopes: 12 dB/octave • adjustable bass boost at 40 Hz • stereo or mono bass output • subwoofer phase switch • adjustable mid-cut at 180 Hz front and rear with variable Q • tweeter phase switches front and rear. **Specs:** signal-to-noise ratio 105 dB • 0.003% THD • 10 1/4"W x 1 5/8"H x 8 1/2"D • 1-year warranty.

#158XEC1000 List Price: $290 **$219.95**

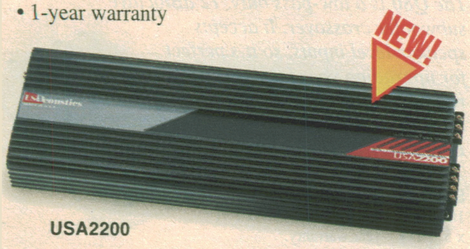
Power ratings for bridged output and 2-ohm stereo are in the chart on page 54.

USAcoustics

Alphasonik is now USAcoustics

Rely on these powerhouses from USAcoustics (formerly Alphasonik) to be the sonic heartbeat of your system. These amps are made in America and include these features:

- MOSFET circuitry for clean power
- Permatect circuitry for constant output under a variety of speaker loads (including 2-ohm stereo)
- Anti-Thump Circuit for quiet turn-on
- stereo, bridged mono, or Tri-way output for 2-channel models
- discrete MOSFET output transistors
- speaker short, thermal overload protection, and DC protection with LED indicator
- gold-plated preamp inputs
- variable low-pass crossover (45-600 Hz) on 2-channel models
- A FREE USAcoustics line output converter can be included with your order if you need speaker-level inputs. Just ask for it when you call. *It's a Crutchfield exclusive!*
- 1-year warranty



USA2200

USA2050 *50W x 2*

- 6 9/16"W x 2"H x 8½"L

#235US2050A List Price: $200 **$139⁹⁵**

USA2075 *75W x 2*

- 6 9/16"W x 2"H x 9 15/16"L

#235US2075A List Price: $280 **$169⁹⁵**

USA2100 *100W x 2*

- 6 9/16"W x 2"H x 13½"L

#235US2100A List Price: $340 **$199⁹⁵**

USA2150 *150W x 2*

- 6 9/16"W x 2"H x 17¾"L

#235US2150A List Price: $390 **$229⁹⁵**

USA2200 *200W x 2*

- 6 9/16"W x 2"H x 21¾"L

#235US2200A List Price: $450 **$289⁹⁵**

USA4050 *50W x 4*

- 2-, 3-, 4-channel, or Tri-way output front/rear
- variable high-pass (95-5k Hz) and low-pass (30-1,600 Hz) crossovers
- 6 9/16"W x 2"H x 13½"L

#235US4050A List Price: $340 **$199⁹⁵**

USAcoustics
USA4050

USA4050

PIONEER

Flex your musical muscle with a Pioneer amplifier

When you think of killer sound in your car or truck, think of Pioneer's great-sounding American-made power amps. MOSFET power supplies ensure that your music has enough strength behind it to make you car audio system a real head-turner. And the power is regulated by Pulse Width Modulation to maintain a steady output, even when you're placing high demand on your car battery by running accessories like headlights and windshield wipers. If you've never installed an amp before, our friendly expert Technical Support staff can help you get your new amp from Crutchfield up and running. Pioneer amplifiers include the following features:

GM-X302

- stereo, bridged mono, or Tri-Way output on 2-channel models
- 2-ohm stability
- 1-year warranty

GM-X302 *35W x 2*

- up to 12 dB bass boost at 60 Hz
- 80 Hz high-pass or low-pass crossover
- 8½"W x 2"H x 9"L

#130GMX302 List Price: $175 **$169⁹⁵**

GM-X304 *30W x 4*

- 2-, 3-, 4-channel or Tri-Way output
- up to 12 dB bass boost at 60 Hz
- independent gain controls (front/rear)
- 80 Hz high-pass and low-pass crossovers
- two pair of preamp inputs
- 9 1/16"W x 2"H x 12½"L

#130GMX304 List Price: $260 **$249⁹⁵**

GM-X702 *75W x 2*

- up to 12 dB bass boost variable from 40-120 Hz
- selectable and variable high/low-pass crossover (50/63/80/100 Hz)
- preamp outputs can send a full-range, high-pass, or low-pass signal to another amp in your system
- cooling fan
- 11"W x 2¼"H x 10¾"L

#130GMX702 List Price: $370 **$349⁹⁵**

Pioneer CD-635 Crossover

You can tweak your 2- or 3-amp system to your heart's content without ever leaving the driver's seat by adding the CD-635 electronic crossover from Pioneer. It mounts under your dash for easy access and offers variable crossover frequencies.

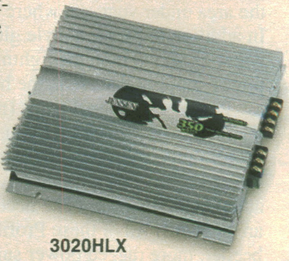
Key Features: 1 pair of inputs/3 pairs of outputs w/level control on all outputs • low-pass: 50-200 Hz; low/mid: 500-2k Hz; mid/high 3k-10k Hz • phase switch for low and high outputs • stereo or mono subwoofer output • 12 dB/octave slopes.

Specs: Signal-to-noise ratio 101 dB • THD 0.05% • 7"W x 1"H x 6½"D • 1-year warranty.

#130CD635 List Price: $165 **$139⁹⁵**

JENSEN

The power brokers at Jensen have some seriously sweet amplifiers for you to choose from. Get a grip on some robust, rock-solid power with one of these impressive-sounding 2-channel or 4-channel amps. Or you can run your complete system (subwoofer too) with the 6-channel 4660HLX. All of these amps offer:



3020HLX

- MOSFET power supply for cool, stable operation
- stereo, bridged mono, or Tri-Way output on 2-channel models
- short-circuit and thermal protection
- up to 6 dB bass boost at 45 Hz
- gold-plated preamp outputs let you route a non-amplified, full-range signal to another amplifier in your system
- selectable high-pass/low-pass crossover at 100 Hz
- discrete bipolar outputs for clean sound
- power and protection LED indicators
- 1-year warranty

2020HLX *50W x 2*

- 9⅜"W x 2¼"H x 9½"L

#1102020HLX List Price: $180 **$139⁹⁵**

3020HLX *75W x 2*

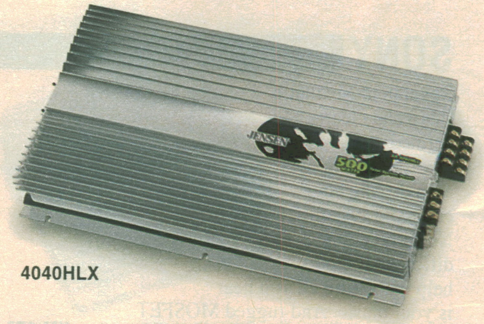
- 12¼"W x 2 5/16"H x 9⅝"L

#1103020HLX List Price: $200 **$179⁹⁵**

4040HLX *50W x 4*

- 2-, 3-, 4-channel or Tri-Way output
- 17¾"W x 2 5/16"H x 9⅝"L

#1104040HLX List Price: $300 **$219⁹⁵**



4040HLX

4660HLX *50 x 4 and 15 x 2*

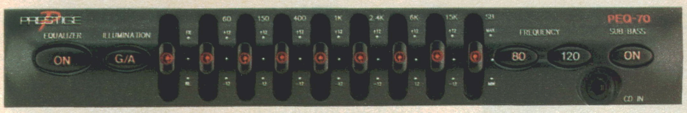
Power your complete system with this 6-channel amplifier

Power a complete speaker system with one amp! For example, drive two tweeters with the lower-wattage channels, send 50 watts each to a pair of mids or full-range speakers, and bridge two more channels to send 150 watts to a single subwoofer.

- 4-, 5-, 6-channel output
- 15¾"W x2½"H x 9⅝"L

#1104660HLX List Price: $370 **$249⁹⁵**

Power ratings for bridged output and 2-ohm stereo are in the chart on page 54.

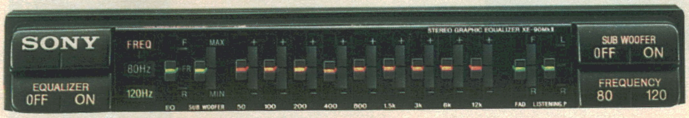


Prestige PEQ-70 *Passive equalizer*

You get a lot of equalizer for the money with the 7-band PEQ-70. It even has a front-panel input jack for a portable CD player! The subwoofer output has a level control and an 80/120 Hz crossover frequency selector. Balance the sound front to rear with the built-in fader. Preamp inputs only.

Specs: Signal-to-noise ratio 80 dB • THD 0.3% • 7 1/16"W x 1"H x 6 1/8"D • 1-year warranty.

#220PEQ70 List Price: $160 **$79.95**



Sony XE-90 Mk II *Passive equalizer*

Optimize stereo imaging with the XE-90's special "listening position" control. You also get nine bands of EQ control, plus two sets of full-range outputs and a set of subwoofer outputs with selectable crossover and volume.

Specs: Signal-to-noise ratio 105 dB • THD 0.005% • subwoofer low-pass frequencies (80/120 Hz) • 7"W x 1"H x 6 3/8"D • 1-year warranty.

#158XE90ii List Price: $250 **$199.95**

Pioneer EQ-6500 *Passive equalizer*

You get eight fixed EQ bands, plus a band that's adjustable from 40-80 Hz. The 40-120 Hz variable subwoofer crossover automatically engages high-pass filters on front and rear outputs when a subwoofer is in use.

Specs: Signal-to-noise ratio 101 dB • THD 0.05% • 7 1/8"W x 1"H x 6"D • 1-year warranty.

#130EQ6500 List Price: $265 **$229.95**

Kenwood KGC-7043 *Full-DIN passive EQ*

Eleven bands of control let you contour your system's sound. You also get eight EQ presets plus four user-adjustable EQ curves. Six display modes on the spectrum analyzer let you see what you're hearing. Front/rear outputs have a selectable 80 Hz high-pass filter. The dedicated subwoofer output has an 80 Hz low-pass filter. Mounts under your dash using an optional kit or in a double-DIN opening with your receiver.

Specs: Signal-to-noise ratio 100 dB • THD 0.01% • 7 1/16"W x 1 15/16"H x 6 5/16"D • 1-year warranty.

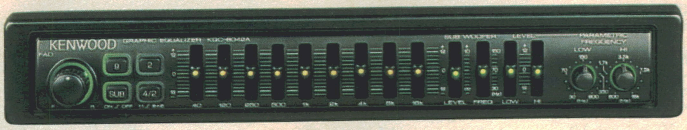
#113KGC7043 List Price: $350 **$299.95**

Sony XE-744 *Full-DIN passive equalizer*

Sony's 10-band EQ includes five preset and five programmable curves. Dual-illumination spectrum analyzer. Preamp input only, two full-range outputs, one subwoofer output with adjustable crossover (70/100/300 Hz).

Specs: Signal-to-noise ratio 100 dB • THD 0.008% • 7 3/16"W x 2 1/8"H x 6 3/4"D • 1-year warranty.

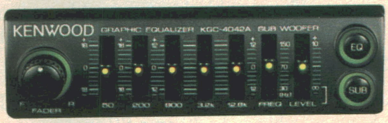
#158XE744 List Price: $430 **$399.95**



KGC-6042A

Kenwood KGC-6042A • KGC-4042A

Passive equalizers



KGC-4042A

Command nine normal bands plus two with variable center frequencies (30-800 Hz and 800-16k Hz) with the KGC-6042A. Two sets of full-range outputs engage a high-pass filter when subwoofer output is used. Sub crossover is variable 30-150 Hz. Dual illumination.

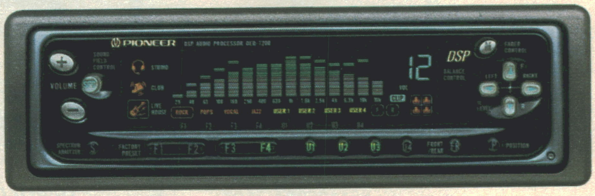
Specs: Signal-to-noise ratio 100 dB • THD 0.01% • 7"W x 1"H x 7 1/2"D • 1-year warranty.

#1136042A List Price: $290 **$279.95**

*The **KGC-4042A** five-band EQ is only half as wide as the KGC-6042A, so you can easily tuck it out of the way beneath your dash. It offers three sets of preamp outputs (same configuration as KGC-6042A).*

Specs: Signal-to-noise ratio 100 dB • THD 0.01% • 3 1/2"W x 1"H x 5 3/4"D • 1-year warranty.

#1134042A List Price: $190 **$179.95**



Pioneer DEQ-7200 • DEQ-9200

Passive EQs with Digital Signal Processing

This full-DIN, digital EQ offers three DSP soundfields, plus four preset and four programmable sound curves. Also: 4-mode listening position switch, spectrum analyzer, dual preamp output. Mount in a double-DIN dash opening with your DIN receiver or use the optional under-dash kit below.

Specs: Signal-to-noise ratio 85 dB • THD 0.01% • 7 3/16"W x 2 1/16"H x 5 11/16"D • 1-year warranty.

#130DEQ7200 (pictured) List Price: $320 **$299.95**

NEW! *The **DEQ-9200** adds detachable-face security and simplifies equalization with its Auto-EQ. It generates test signals which are received by an omni-directional microphone. The system response is evaluated and adjusted automatically.*

Specs: Signal-to-noise ratio 85 dB • THD 0.01% • 7 3/16"W x 2 1/16"H x 5 11/16"D • 1-year warranty.

#130DEQ9200 List Price: $500 **$449.95**

Under-dash mounting kit **#120999000** **$14.95**

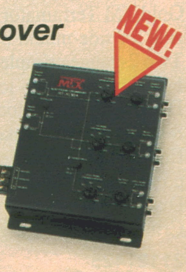
F MOD Crossovers

Simply plug them in-line with the patch cable feeding your amp, and F MODS block unwanted frequencies. Available in low-pass (lets low frequencies through, filtering out highs) and high-pass versions, at crossover points listed in the chart. F MODS have a 12 dB/octave slope.

Priced per pair (both channels): **$29.95**

Frequency	Low Pass Item #	High Pass Item #
50 Hz	#069900060	#069900074
70 Hz	#069900061	#069900075
100 Hz	#069900062	#069900076
200 Hz	#069900063	#069900077
500 Hz	#069900064	#069900078

MTX RTX02A *Electronic crossover*



Get precise control of up to three amps, thanks to the continuously variable high-pass and low-pass filters on this MTX crossover.

Key Features: 2 pairs of inputs • 3 pairs of outputs with independent level controls • 2 continuously variable high-pass crossovers (32-400 Hz) • 1 variable low-pass crossover (32-400 Hz) • 12 dB/octave crossover slopes • bass enhancement circuit • gold-plated preamp inputs and outputs and screw terminals. **Specs:** signal-to-noise ratio 96 dB • THD 0.05% • 8"W x 1 3/4"H x 8 1/4"D • 1-year warr.

#236RTX02A List Price: $150 **$139.95**

StreetWires Amplifier Wiring Kits *with Musica patch cords*

Kit 1 – For power delivery and interconnect for amps up to 200 watts total RMS, Kit 1 contains:

- 16-foot Musica 100 RCA patch cord
- 20 feet of 10-gauge red power cable with ring terminal
- Waterproof fuse holder with 30-amp SE fuse
- 5 feet of 10-gauge black ground cable with ring terminal
- 16 feet of 18-gauge blue remote turn-on lead

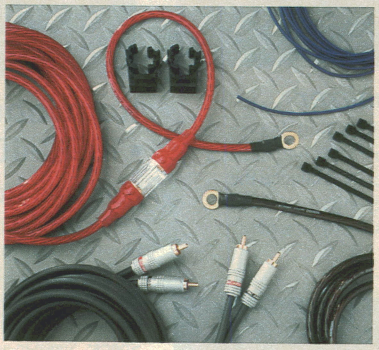
#21106071 $\$34^{95}$

Kit 2 – For amps up to 350 watts RMS total, Kit 2 steps up o 8-gauge cable and a 40 amp SE fuse.

#21106081 $\$49^{95}$

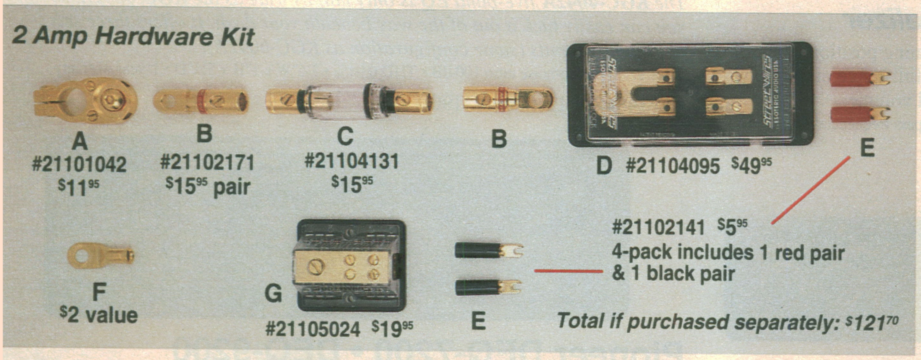
Kit 3 – For amps over 350 watts RMS total, Kit 3 steps up to 4-gauge cable, a Musica 200 patch cord, and a 60 amp SE fuse.

#21106101 $\$79^{95}$



Use StreetWires to get a safe, efficient, and good-looking amplifier connection.

2 Amp Hardware Kit



StreetWires Hardware Kits

2 Amp Hardware Kit

dd SE fuses and 4- and 8-gauge wiring to these eavy-duty amp hardware kits and you'll have what takes to maximize your system's performance and ppearance.

A) Gold TM Terminator secures to your positive battery post. For side-mount batteries a 4-gauge crimp power ring (not pictured) is included.

B) Two 4-gauge crimpless power rings to connect cable to Terminator and distribution/fuse block.

) 4-gauge SE fuse holder. Install on power cable near battery. Mounting clamps and heat-shrink included. Holds 10- to 60-amp SE fuse.

) Distribution/fuse block. 4-gauge ring terminal input. Two 8-gauge outputs to run power to your amps. Holds two 10- to 60-amp SE fuses.

) Two pair crimp-on barrier spades to connect 8-gauge power and ground cables to your amps.

) Crimp-on ring to attach 4-gauge ground cable to chassis. Comes with heat-shrink tubing.

) Distribution block to merge two 8-gauge ground cables to a single 4-gauge cable.

21121424 $\$99^{95}$

Amp Hardware Kit

o install up to four amps. 2-gauge and 8-gauge red nd black cable and fuses required. Includes:

Gold TM Terminator (2-gauge 3/8" crimp-on power ring for side-mount batteries included)
Two 2-gauge crimpless gold-plated power rings.
Fuse holder for 80- to 200-amp Hi-Amp fuse.
Distribution/fuse block with 2-gauge input and four 8-gauge outputs. Takes four SE fuses.
Eight crimp-on barrier spades to connect 8-gauge power and ground cables to your amps.
Distribution block to merge ground cables.
Crimp-on ring for 2-gauge ground cable.

1121425 $\$149^{95}$

Basic Power Cable

8-gauge, *red*	**#264RED8GA**	
8-gauge, *black*	**#264BLK8GA**	50¢/foot
4-gauge, *red*	**#264RED4GA**	
4-gauge, *black*	**#264BLK4GA**	$\$1^{25}$/foot

Ultra-Flow Power Cables

Fine copper strands in a tough, flexible jacket. Withstands 222 degrees Fahrenheit.

8-gauge, 75 ampere rating
Red **#211UF8500R**
Black **#211UF8500B**
$1/foot

4-gauge, 150 ampere rating
Red **#211UF4250R**
Black **#211UF4250B**
$\$2^{50}$/foot

2-gauge, 200 ampere rating
Red **#211UF2125R**
Black **#211UF2125B**
$5/foot

ULTRA-FLOW 1
HIGH AMPERAGE 1 GAUGE POWER CABLE

Heavy Duty Fuses

10-amp *SE*	**#21104221**
15-amp *SE*	**#21104231**
20-amp *SE*	**#21104241**
30-amp *SE*	**#21104261**
35-amp *SE*	**#21104271**
40-amp *SE*	**#21104281**
50-amp *SE*	**#21104291**
60-amp *SE*	**#21104301**

$\$4^{95}$ per 4-pack

80-amp *Hi-Amp*	**#21104371**
100-amp *Hi-Amp*	**#21104381**
200-amp *Hi-Amp*	**#21104411**

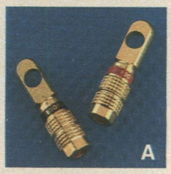
$13 each

Power Rings

Clear heat-shrink included.

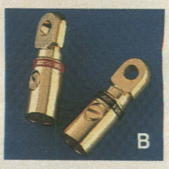
A) Inter-Lok – Highly secure screw-on connection.

8-ga.	**#21102161**	$\$17^{95}$ pair
4-ga.	**#21102166**	$\$19^{95}$ pair
2-ga.	**#21102176**	$\$19^{95}$ pair



B) Set-screw type – Quickest crimpless installation.

8-ga.	**#21102156**	$\$15^{95}$ pair
4-ga.	**#21102171**	$\$15^{95}$ pair
2-ga.	**#21102181**	$\$18^{95}$ pair

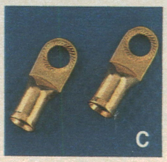


C) Crimp-on type – 3/8" hole.

8-ga.	**#21102031**	$\$6^{95}$ 2 pair
4-ga.	**#21102051**	$\$7^{95}$ 2 pair
2-ga.	**#21102071**	$\$5^{95}$ pair

Crimp-on with 5/16" hole.

8-ga.	**#21102021**	$\$6^{95}$ 2 pair
4-ga.	**#21102041**	$\$7^{95}$ 2 pair
2-ga.	**#21102061**	$\$5^{95}$ pair

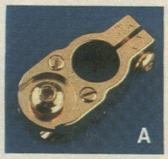


Battery Terminators

Machined from solid brass for precision fit and finish.

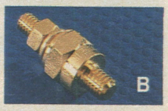
A) Top mount – Allen screw holds 2- or 4-gauge power ring. Two 8-gauge set-screw taps.

Positive	**#21101042**	$\$11^{95}$
Negative	**#21101043**	$\$11^{95}$



B) Side mount post with nut and lock washer

5/16" stud **#21101091** $\$6^{95}$

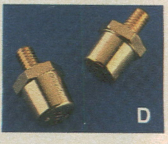


C) Dual top mount – two Allen screws for power rings. One 8-gauge set-screw tap

#21101051 $\$49^{95}$ pair

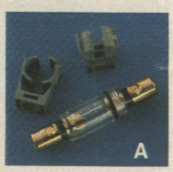
D) Top mount adapter post. Use in place of Allen screw on top mount terminator so you won't have to cut factory power cable harness.

#21101061 $\$6^{95}$ pair



Fuse Holders

Waterproof clear plastic housings will not crack or melt. Gold-plated solid brass. Set-screw contacts.

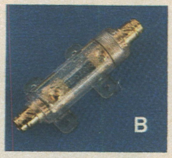


A) For SE fuses. Clamps and clear heat-shrink tubing included.

8-ga.	**#21104121**	$\$15^{95}$
4-ga.	**#21104131**	$\$15^{95}$

B) For Hi-Amp fuses

4-gauge	**#21104141**	$\$39^{95}$
2-gauge	**#21104151**	$\$39^{95}$



Power Distribution Blocks

One input for 2-, 4- or 8-gauge power ring. 8-gauge set-screw outputs. Gold-plated brass contacts. Quick-release plastic cover for access to required SE fuses.

2 outputs	**#21104095**	$\$49^{95}$
3 outputs	**#21104098**	$\$59^{95}$
4 outputs	**#21104101**	$\$69^{95}$

Lightning Caps

When your music hits a loud, deep bass bump, your amp asks for a lot of current. The only trouble is, your amp competes with your lights, AC and other accessories for the available 12-volt current. Sometimes your bass won't hit as hard as you want. A Lightning Cap stores energy for big bass peaks. It installs on your amp's power cable. Same gauge ground cable and appropriate connectors required (not included). Max. working voltage is 20 volts.

Choose standard or monitor-top

1½-farad cap for use with systems of up to 1,500 watts. 3⅛" diameter x 9 3/16" H. **#495LC15** $199.95

1½-farad ***monitor-top*** *cap. 3⅛" diameter x 9 11/16" H.* **#495LCM15** $229.95

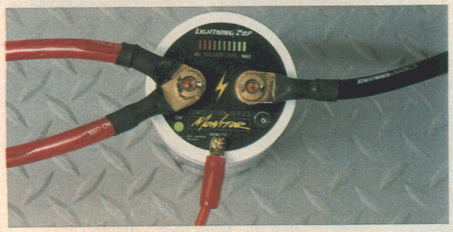
1-farad cap for use with systems of up to 1,000 watts. 3⅛" diameter x 9 3/16" H. **#495LC10** $149.95

1-farad ***monitor-top*** *cap. 3⅛" diameter x 9 11/16" H.* **#495LCM10** $179.95

½-farad cap for use with systems of up to 500 watts. 3⅛" diameter x 6⅛" H. **#495LC05** $99.95

½-farad ***monitor-top*** *cap. 3⅛" diameter x 6⅝" H.* **#495LCM05** $129.95

¼-farad cap for use with systems of up to 250 watts. 3⅛" diameter x 4⅛" H. **#495LC025** $69.95



Monitor top shows the charge level of your Lightning Cap and gives you a reverse-polarity warning.

Amplifier Wiring Kits

Get everything you need to wire up your amp! Choose one of these heavy duty kits according to the total RMS output of your amp.

Each kit includes: 20 feet of power wire • ground wire • 16-foot turn-on lead • 20-foot RCA patch cable • terminals • crimp connectors • six feet of flex loom.

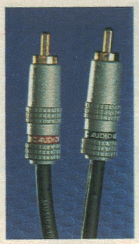
100-watt total RMS kit (12 gauge)
#044RSX312 $19.95

200-watt total RMS kit (10 gauge)
#044RSX310 $29.95

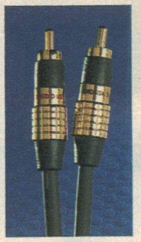
350-watt total RMS kit (8 gauge)
#044RSX308 $39.95

Extra 20-foot RCA patch cable for 4-channel amps
#044RCA 9.95

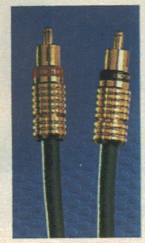
Check the Web for more accessories!
http://www.crutchfield.com/accessories



100 Series



200 Series



500 Series

Musica Interconnect Cables

Musica patch cables maximize signal transfer between components and withstand sharp bends and corrosion. To keep your cables from coming loose behind the dash, Musica connectors have a tapered collar and a special center pin design for an extra-snug fit.

100 series – good!

Double-shielded for improved noise rejection. Gold-plated plugs protected by a rugged molded plastic jacket.

1.5-foot	**#21114300**	$7.95 pair
3-foot	**#21114305**	$9.95 pair
6-foot	**#21114310**	$12.95 pair
12-foot	**#21114315**	$16.95 pair
16-foot	**#21114320**	$19.95 pair

200 series – better!!

Heavier insulation for more durability. Gold-plated jacket gives your installation a snazzier look.

1.5-foot	**#21114400**	$14.95 pair
3-foot	**#21114405**	$16.95 pair
6-foot	**#21114410**	$19.95 pair
12-foot	**#21114415**	$25.95 pair
16-foot	**#21114420**	$29.95 pair

500 series – best!!!

Flexible, multiple-strand pure electrolytic-grade copper center conductor, silver-soldered center pin, 24-karat gold-plated, Inter-Lok terminals.

1-foot	**#21115007**	$24.95 pair
2-foot	**#21115017**	$25.95 pair
3-foot	**#21115022**	$27.95 pair
6-foot	**#21115032**	$29.95 pair
10-foot	**#21115042**	$36.95 pair
12-foot	**#21115047**	$39.95 pair
16-foot	**#21115050**	$46.95 pair
20-foot	**#21115057**	$49.95 pair
25-foot	**#21115062**	$59.95 pair

Patch Cable Adapters

Machined from solid brass.

A) RCA Female-to-Female
#21117081 $12.95 pair

B) RCA Male-to-Male
#21117061 $12.95 pair

C) Right-angle RCA Y adapter
#21117091 $24.95 pair

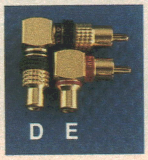
D) Long right-angle adapter
#21117101 $16.95 pair

E) Short right-angle adapter
#21117121 $15.95 pair

A

B

C



D E

To save space, buy one pair of the long right-angle adapters (D) and one pair of the short right-angle adapters (E). They nest together neatly.

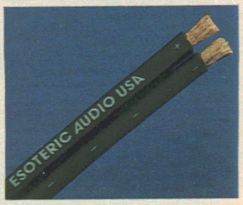
StreetWires Speaker Wire

Multi-stranded pure copper wire for maximum signal flow in a flexible, non-gripping jacket.

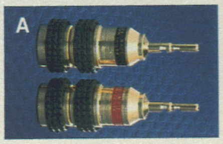
16-gauge
#21116i1000 20¢/ft

14-gauge
#21114i1000 40¢/ft

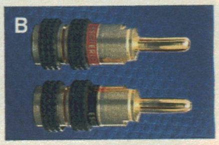
12-gauge
#211SC1000 60¢/ft



Speaker Wire Terminals



A



B

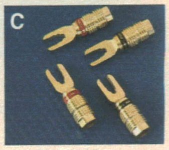
A) *Inter-Lok bi-pins 12-gauge*
#21113291 $19.95 2 pair

B) *Inter-Lok banana 12-gauge*
#21113251 $19.95 2 pair

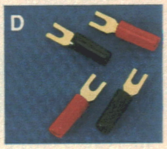
C) *Inter-Lok spades 12-gauge*
#21113271 $19.95 2 pair

D) *Crimp-on spades 12-gauge*
#21113050 $4.95 2 pair

Crimp-on spades 16-gauge
#21113065 $4.95 2 pair

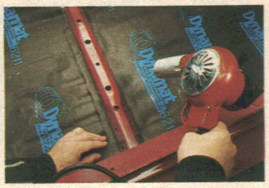


C



D

Dynamat *Absorbs road noise*



Applied to body panels, Dynamat can reduce noise by 3 dB or more, effectively doubling your amplifier power! The heat-activated adhesive makes it stay put. Three varieties:

Original Dynamat *for floors and doors.*

#1546211433	*(32½" x 19½", 4.3 sq. ft.)*	$19.95
#154621113	*(32½" x 58", 13 sq. ft.)*	$54.95
#154621139	*(32½" x 172½", 39 sq. ft.)*	$149.95

Dynamat Super*, high temperature, double-power damping, for firewall, floor and doors.*

#1540400	*(32" x 18", 4 sq. ft.)*	$24.95
#1541200	*(32" x 54", 12 sq. ft.)*	$69.95

Dynamat Premium *is ultra-light, thin and flexible. Best for top, sides and irregular panels.*

#1541345	*(33" x 58", 13 sq. ft.)*	$79.95

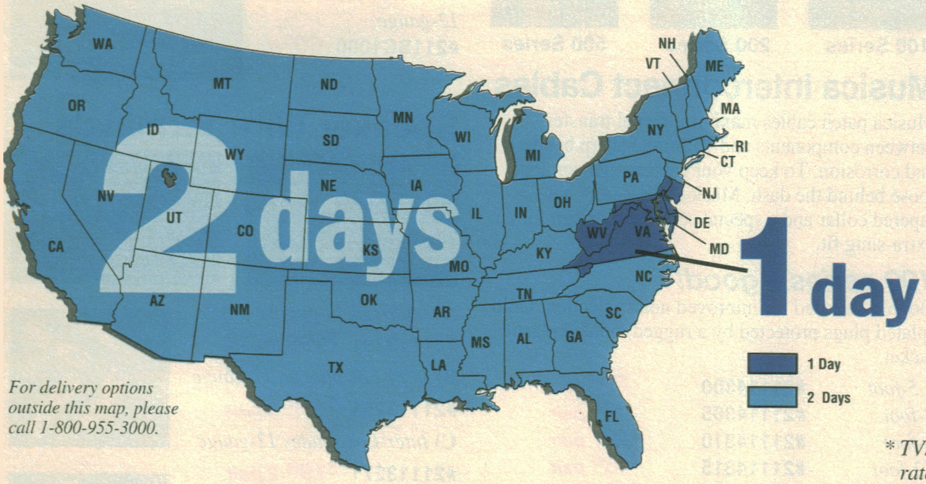
Monster Cable XLN Patch Cords

Exclusive DoubleHelix™ with "balanced" construction of dual twisted conductors eliminates noise.

1-meter, 2-channel	**#119i3XLNR1**	$39.95
3-meter, 2-channel	**#119i3XLNR3**	$49.95
5-meter, 2-channel	**#119i3XLNR5**	$59.95
3-meter, 4-channel	**#119i3XLN43**	$79.95
4-meter, 4-channel	**#119i3XLN44**	$89.95
5-meter, 4-channel	**#119i3XLN45**	$99.95

Right to Your Door in Just 2 Days!

*Any order, no matter how big or how heavy, delivered to your door in 2 days for only 5^{95}**



For delivery options outside this map, please call 1-800-955-3000.

ONLY 5^{95}*

** TVs with screens measuring over 27" have special shipping rates and delivery times. Please see page 119 for details.*

Most orders placed by 6 PM Eastern Time on weekdays or 2 PM on Saturday ship the same day

All orders shipping to any of the lower 48 states are sent by 2-day express delivery for only 5^{95} — no matter how much you order, no matter how big it is, or how heavy it is! *(See pp. 100, 102, & 119 for exclusions.)*

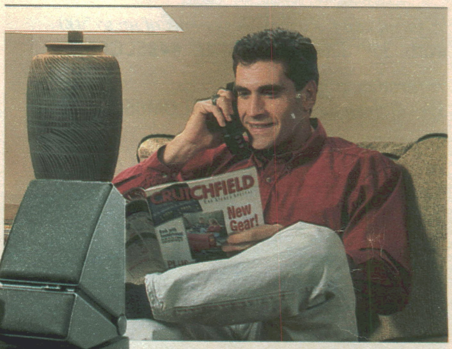
Orders placed by 2 PM Eastern Time on Saturday are usually shipped the same day. Orders placed later Saturday and on Sunday are shipped the following Monday. Most orders arrive in just one or two business days!

Shop toll-free until Midnight Eastern Time, 7 days a week

Shop when it's convenient for you, even on Sunday night! We're open 16 hours a day, seven days a week. Speak with a knowledgeable Sales Advisor from your own home any time between 8 AM and Midnight Eastern Time. Call toll-free 1-800-955-3000.

SUPER SHIPPING!

Any size order delivered to your door in 2 days for only $5.95! See order form



Some local retailers charge up to $40 for home delivery of a system like this (and that's just across town). We deliver your complete system right to your door in just two days for only 5^{95}. You never even have to leave your favorite chair!

Give the perfect gift every time

Nothing lights up a special occasion like new stereo gear. But if you aren't comfortable selecting equipment for someone else, give them a Crutchfield gift certificate instead! They're perfect for birthdays, weddings, graduations — you name it. Choose the amount, and the recipient chooses exactly the right product! To order a gift certificate, call 1-800-555-9507.

Gift Certificate
CRUTCHFIELD CORPORATION
Merchandise Certificate
To: Michael
From: Julie

Try out your new gear from Crutchfield for 30 days with no risk

30-DAY TOTAL SATISFACTION GUARANTEE

Some big retail stores charge you a restocking fee of up to 15% of the purchase price if you want to return a product. We don't operate like that because we understand that the best place to evaluate audio gear is in the room or car where you plan to use it.

So, go ahead and try out your new gear for up to 30 days. If, for any reason at all, you're not totally satisfied with your purchase, just send it back. We'll exchange it or give you a refund for the full amount of the merchandise. We only ask that you call us first and that your return be complete and in "like new" condition with all of the original packaging.

Free consumer guides to help you get the most from your audio/video investment

CRUTCHFIELD
Using Dolby B, C and HX Pro

They're yours, free, as a Crutchfield customer. To receive guides through the mail, call 1-800-955-9009 or fill in the item number(s) on your order form.

General Information:

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Using Dolby B, C, and HX Pro
Item #000CASSNR

Choosing Blank Audiocassettes
Item #000AUDIOTP

Home Audio & Video:

The Crutchfield Guide to Home Theater
A comprehensive nuts-and-bolts guide to the installation and enjoyment of a home theater system. Item #000HTGD

Loudspeaker Placement Item #000SPEAKPL

FM Cable Through Your Home Receiver Item #000FMCABLE

Choosing Blank Videocassettes Item #000VIDEOTP

Basic Camcorder Techniques Item #000CAMTECH

Car Stereo & Related:

Car Stereo Installation Made Easy (guidebook only)
Item #000CAR2

OEM Integration Guide Item #000OEM2

Miscellaneous:

About Radar Detectors Item #000RADA

Check our Website for more *free* information:
www.crutchfield.com

¿Habla usted español?

Tenemos empleados que hablan español para nuestros clientes hispanohablantes.

- Si tiene alguna pregunta sobre nuestros productos o quiere hacer un pedido, por favor llame al 800-955-9039.
- Si no está satisfecho con su compra, puede devolver el producto en su condición original durante los primeros 30 días. Tiene la opción de obtener un reembolso o cambiarlo por otro producto.

Métodos de pago

- Tarjetas de Crédito - Visa, MasterCard, American Express, Diners Club, Carte Blanche, Optima, Discover/Novus
- Giro - Cheque

Western Union "Quick Collect"

Se puede mandar una transferencia de dinero desde 17,000 agencias de Western Union incluyendo 41 en Puerto Rico. Pedidos recibidos antes de las 4pm saldrán el mismo día. Adicionalmente, mandaremos su pedido por Correo Prioridad sin cargo adicional.

Si usted vive en Puerto Rico

étodos de envío para Puerto Rico	Tiempo aproximado del envío
l Post - $5.95	3-4 semanas
Mail - Llame para los cargos	7-10 días
ail - Llame para los cargos	2-4 días

☐ Credit card number and expiration date ☐ Your mailing label or address information

yers:) Have you checked with a Sales Advisor to see whether you need any Installation Accessories?

Name

Address Apt#

City

State Zip Code

If one of our Sales Advisors has helped you with this order, please write in his or her name below:

Sales Advisor

PLACE
STAMP
HERE

CRUTCHFIELD

1 Crutchfield Park
PO Box 9032
Charlottesville VA 22906-9032

CRUTCHFIELD WINTER/SPRING 1997

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Fill in here if you want your order sent to your work address (future catalogs will still be sent to your address in the box to the left).

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Company ____________________

Address ____________________ Apt # ________

City, State, Zip ____________________

Home Phone (   ) ____________________

How Listed: ____________________

Hours: ____________________

Work Phone (   ) ______________ Hours: ________

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Before mailing your order, please call **1-800-955-3000** to receive information about the FREE installation accessories you may need to properly install your purchase. Failure to call could delay the installation and enjoyment of your purchase.

Your car's installation # ____________

year ___ **make** ________ **model** _______

Item Number	Item Description	Quantity	Price Each	Total Price
#				
#				
#				
#				
#				
#				
#				
##				

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Make payable to Crutchfield

☐ Money Order
Make payable to Crutchfield

☐ Visa

☐ MasterCard

☐ American Express

☐ Discover/Novus

☐ Optima

☐ Carte Blanche

☐ Diners Club International

Card Number

Number above your name (MasterCard users only)

Exp. Date

Please print your name and address exactly as it appears on your credit card statement:

Bank that issued card ____________________

Card Holder Signature ____________________

Total for merchandise	
Virginia orders: please add 4½% sales tax on all orders shipped to Virginia	
Standard Shipping Charge ***We ship via 2-Day Express at no additional charge!*** (See other side of order form for more information)	$5.95
Alternative Shipping Method: ____________ (See other side of order form for more information)	
Thank you for your order! **TOTAL**	

Sales Advisor's name ____________________ **Date of order**

Prices effective until superseded by subsequent publication.

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To Order By Phone

1-800-955-3000

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Hours: 8AM-Midnight Eastern Time

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- For gift certificates
- For more product information
- For expert recommendations
- To check product availability

24 Hour FAX Order 1-800-388-9756

¿Habla espanol? 1-800-955-9039 (Spanish only)

De las 10 a las 7 de lunes a viernes (horario de la zona este)

Our Other Phone Numbers

Customer Service 1-800-955-9091

For questions about the status of your order, or for help with any problems you may have with our service.

Catalog Request 1-800-955-9009

To request a free catalog for yourself or a friend.

Crutchfield on the Web

http://www.crutchfield.com

To Order By Mail

Use This Order Form

For car stereo purchases, please call a Sales Advisor first (800-955-3000) to confirm fit and compatibility. Enter your car's installation number in the space provided on the form.

Convenient Payment Options

CREDIT CARD – We accept VISA, MasterCard, American Express, Diners Club, Carte Blanche, Optima, and Discover/Novus. For your protection, we thoroughly investigate the validity of all credit card charges. **To avoid delays, we prefer to send credit card orders to your credit card billing address.** You may be surprised by the amount of information we ask for on credit card orders. Our security procedures look out for you by protecting you from unauthorized use of your card.

CHECK – For mail orders, you can pay by personal check, postal money order, certified check or bank cashier's check, payable to Crutchfield Corporation. **Starter checks or checks without pre-printed name and address information may delay processing of your order for up to three weeks. Please call for details.** All checks are subject to verification, which could cause delays in processing.

WESTERN UNION "QUICK COLLECT" – You can request a money transfer at any of the 17,000 Western Union offices nationwide. (Same-day transfers of up to $5,000 are just $10.50.) Your order will ship the same day, if we receive your transfer by 4 PM Eastern time (Monday - Friday).

PURCHASE ORDERS – For the convenience of our large business, institutional and government customers, purchase orders will be accepted on an approved credit basis. Orders can be placed by phone but a confirming original or fax of the purchase order is required. **Payment terms are net 10 days of receipt.**

How We Ship

Orders received at Crutchfield before 6 PM Eastern time (Monday - Friday) are usually shipped from our warehouse the same day.

STANDARD SHIPPING METHOD: 2-DAY EXPRESS - If your order is being shipped to one of the lower 48 states or the District of Columbia, we will ship it via our 2-Day Express service, which has become our standard delivery method. This means your order should arrive by the second working day (Monday - Friday) after we ship it. The carrier we use may depend upon where you live. If you are shipping to a P.O. Box or Rural Route, be sure to include a daytime telephone number so that the carrier can call to arrange for delivery. This 2-Day Express is automatically included at no additional cost – you only pay the standard $5.95 shipping charge.

If you prefer, we can ship Parcel Post for the same $5.95, but in most cases, your delivery time will be longer. **Please note: TVs with screens measuring over 27" have special shipping rates and delivery times. See page 119 or ask your Sales Advisor for details.**

IF YOUR ORDER IS RECEIVED ON SATURDAY - As long as we have your order by 2 PM Eastern time on Saturday, we can usually ship it out the same day. Please ask your Sales Advisor for details. Later Saturday orders and Sunday orders will be shipped the following Monday.

IF YOU LIVE IN ALASKA OR HAWAII - You have several delivery options. Please call a Sales Advisor for information.

IF YOU HAVE AN APO/FPO ADDRESS - We ship to you by PAL (parcel airlift), which assures you of air service directly to your post for just $5.95.

FOR EVEN FASTER SHIPPING - We can ship via overnight delivery for an extra charge. Please call 1-800-955-3000 and ask a Sales Advisor for delivery time and charges.

Mailing Lists

We occasionally make our mailing list available to carefully screened companies and organizations whose products and activities might be of interest to you. If you'd rather not get these mailings, please copy your entire mailing label exactly and send it to:

Crutchfield Corporation
Mailing List Manager
1 Crutchfield Park
Charlottesville, VA 22906

MEMBER
DIRECT MARKETING ASSOCIATION

Crutchfield is a participant in the Direct Marketing Association's Corporate Environmental Stewardship Challenge.

Your Phone Number

We ask for your phone number when you order because we may need to call with clarifying questions, especially on gift orders. We do not sell or rent customers' phone numbers.

Product Appearance

Occasionally, manufacturers make slight changes to the products shown in our catalog. If a model is upgraded, you will receive the latest version.

Don't Miss A Single Issue!

This could be your last issue of the Crutchfield Catalog. Check by simply looking for a message on the front cover of this catalog...

(Check one if it applies):

☐ There's a message on the front cover directing me to see this postcard, and I want to keep receiving Crutchfield catalogs free. *Note: if you don't see this message, it means we already plan to send you future issues.*

☐ I'm moving and want to get Crutchfield catalogs at my new address.

Important: The ID# from my mailing label (see yellow box on back cover) is:

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Name

Address we should use

Apt#

City

State

Zip Code

Are you most interested in: ☐ Car stereo? ☐ Home audio/video?

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Would any of your friends be interested in a Free Crutchfield Catalog?

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City

State Zip Code

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Charlottesville VA 22906-9045

Radar Detectors

Know what's ahead and drive with confidence

BEL

A BEL radar detector makes you a better driver in two ways. First, you can focus on the road ahead without trying to rotate your head 360-degrees to see if there's a radar gun pointed in your direction. BEL gives you superb sensitivity for all forms of radar. Plus, you get front, rear, and off-axis laser detection from BEL's Total Tracking Laser technology. These detectors are also invisible to VG-2 (see *What to Look For*). Second, all of these BEL's provide alerts for Safety Warning System (SWS) radar, which warns you about potentially hazardous road conditions ahead.

730i

730i

Features: City/highway modes to reduce false alerts that sometimes occur in urban areas • separate LEDs for different radar bands and signal strength • distinct blinking pattern for laser alert • auto muting • dash, visor, or windshield mounting • 6-foot coiled cord • 1-year warranty.

#083730i List Price: $170 ~~$139.95~~ **$119.95**

740i

Adds: Dim/dark mode
- Separate LED for laser
- 4-foot straight cord.

#083740i
List Price: $240
~~$159.95~~ **$129.95**

840i

840i

Adds: Text display for radar type and strength • Safety Warning System voice announcement.

#083840i List Price: $300 ~~$199.95~~ **$179.95**

855STi *BEL's highest sensitivity*

Adds: Greater sensitivity for improved detection range • Shadow Technology for uninterrupted protection during VG-2 encounters • 2-year warranty.

#083855STi List Price: $440 ~~$299.95~~ **$279.95**

945i *Cordless*

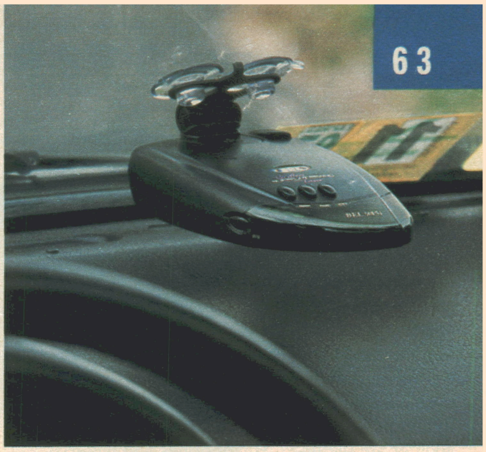
Adds: Cordless operation using two included AA batteries • 4-LED signal strength display • VG-2 Guard • no SWS voice announcement • 1-yr. warr.

#083945i List Price: $440 ~~$279.95~~ **$269.95**

945iM *For Motorcycles*

Adds: Earphone jack and deflector attachment to conceal detector in your pocket for motorcycle use.

#083945iM List Price: $460 ~~$299.95~~ **$289.95**



Skip the hassles of a dangling cord! You get maximum placement flexibility and easiest transfer between vehicles with the *cordless* BEL 945i.

What to Look For

Audio/visual alerts: The most common audio warning is a series of "beeps" or "braps" that grow faster as you near the radar source. Visual alarms can be either a digital display of signal strength or a series of LEDs.

Auto muting: Replaces a continuous audio alert with a single alert followed by clicking.

City/Highway modes: Reduces sensitivity to help eliminate false alerts from non-police radar emissions encountered in urban areas.

Dim/Dark mode: For keeping the detector inconspicuous while driving at night, this feature dims or eliminates illumination on alarms and controls.

Safety Warning System: SWS uses radar to promote highway safety by transmitting a signal to alert you of changing or potentially hazardous road conditions such as highway construction sites, accidents, and railroad crossings. All of the radar detectors on this page detect SWS signals and include a separate alert signal to distinguish them from radar used for speed detection.

Text Display: Spells out what form of speed detection you're up against. Most units with a text display also specify the type of SWS alert.

VG-2: Used by police to detect vehicles with operating radar detectors. All of the radar detectors on this page emit an alert and shut down when they encounter VG-2. BEL's 855STi is the exception because it remains invisible to VG-2 and maintains radar and laser protection.

Voice Announcement for SWS: BEL's 840i and 855STi include a recorded voice to tell you what type of SWS hazard is ahead.

Whistler *Relax and drive while Whistler scans the horizon*

Excellent protection makes these Whistler radar detectors an outstanding choice for value. They all offer VG-2 Detection so you won't be spotted using your new radar detector. Plus, you get front and rear protection from laser and all bands of radar speed detection. Every Whistler model available here responds to radar signals used by the Safety Warning System. A separate alert for SWS lets you know that the warning is for changing road conditions rather than a speed trap.

1455

1430

Features: Dash or windshield mounting • city/highway modes to prevent false alerts when driving in metropolitan areas • 1-year warranty.

#229WH1430 List Price: $150 **$89.95**

1455

Adds: 3-character LCD text display to identify radar bands and their intensity • dim/dark modes for low-profile use after sunset • auto mute for audio alerts.

#229WH1455 List Price: $200 ~~$149.95~~ **$129.95**

1470

Adds: Advanced LCD text display with bar graph to spell out what form of speed detection you're up against • visor mounting bracket.

#229WH1470 List Price: $250 **$179.95**

1490 Pro Series

Enjoy the best protection Whistler has to offer with their Pro Series 1490. *Automobile Magazine* recently rated this unit #1 in a head-to-head radar detector competition.

1490

Adds: Higher sensitivity gives you extended detection range and earlier warnings for radar and laser • numeric signal strength indicator • travel case • straight and coiled cords • 3-year warranty.

#229WH1490 List Price: $350 **$199.95**

We cannot ship radar detectors to Virginia.

Uniden BCT-12 *800 MHz dash-mount police scanner*

Monitor law enforcement, fire departments, or emergency services with the BCT-12. It's preprogrammed with 866 frequencies covering all 50 states plus all Canadian provinces. Just select your state and let the scanner do the rest. You'll also stay abreast of current weather conditions and hear news as it happens while the BCT-12 scans NOAA weather channels and news media frequencies.

BCT-12 also responds to radio waves emitted by the secondary transmitters installed on most highway patrol vehicles across the United States. Audio and visual alerts keep you aware of the presence and distance of highway patrol vehicles — even when they're not using radar!

#071BCT12 **$219.95**

Not pre-programmed for Puerto Rico or the Virgin Islands. Use may be regulated by state or local laws.

Sony D-838K
Car Discman

SONY
ESP
CAR Discman

You won't miss a beat of your favorite music thanks to the improved suspension and *10-second* shock protection memory on Sony's latest Car Discman. The D-838K gives you a wireless remote, backlit buttons and display, and even a light in the disc compartment! Cigarette lighter power cord, cassette adapter and AC adapter are included. Headphones and batteries not included (can be powered by 2 AA batteries). Warranty: 1 year parts, 90 days labor.

#158D838K List Price: $240 $\$199^{95}$

More portable CD players are on page 77!

CD Player Platform
Puts your player within easy reach and helps stop skipping

Discman
SCOSCHE

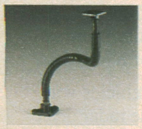
PDS-2

Can't find a spot in your car to mount your portable CD player? Does your player skip frequently? Here's the solution. The PDS-1 platform from Scosche combines a tilt/swivel universal mount and a shock-absorbing platform. Velcro lets you attach any CD portable. Platform is 5⅛" square.

#142PDS1 $\$24^{95}$

__PDS-2__ platform (pictured) plugs into your cigarette lighter so it can provide power to your CD player. Comes with adapters to fit the aux power jack on most CD players (3V, 4.5V, 6V, 7.5V, 9V).

#142PDS2 $\$39^{95}$



Flexible mounting arm lets you position your PDS-1 or PDS-2 platform for easier access.

15" arm **#1421215** $\$19^{95}$

Cassette Adapter

SCOSCHE
COMPACT DISC CASSETTE ADAPTOR FOR PORTABLES

Listen to your CDs through your car stereo speakers. Plug the adapter into the headphone jack or auxiliary output on your portable CD player. Then insert the adapter into your in-dash cassette player.

#142PCA1 $\$19^{95}$

Sound Feeder *CD Interface*

SF130

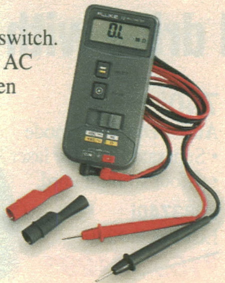
Can't use a cassette adapter for playing CDs? Sound Feeder broadcasts a stereo signal from your CD player to your manual-tuning FM radio. Uses one AA battery (not included).

#486SF120 $\$29^{95}$

***SF130** includes a case that holds your CD player, Sound Feeder, and 5 CDs.*

#486SF130 $\$39^{95}$

Fluke 10
Rugged, digital multimeter



Test AC or DC voltage or ohms/continuity with one switch. Toggle to choose between AC and DC voltages or between ohms and continuity. Fluke 10 comes with a 9-volt battery installed — good for 650 hours of continuous use. And Fluke's large, easy-to-read digital display is kind to the eyes. The Fluke shuts itself off after 45 minutes if not in use, so you won't accidentally drain the battery. Fluke test leads have standard test probe tips. 2¾"W x 5⅝"H x $1\frac{7}{16}$" D. 2-year warr.

#53110AA $\$69^{95}$

Exclusive Offer! FREE alligator clips with your new Fluke 10, $7 retail value!

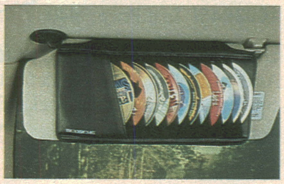
Optional holster and tilt stand

#531C10 $\$9^{95}$

Soft carrying case for Fluke and holster.

#531C12A $\$11^{95}$

Scosche Visor CD Holder



Keep CDs handy, but out of the way with this 12-disc visor CD holder. Installs in seconds with no tools required — it wraps around your car's sun visor, attaching with Velcro. Includes holders for a pen and sunglasses.

#142VVS12V $\$12^{95}$

CD Wallets

Durable nylon wallets from Case Logic hold CDs without jewel boxes. See-through plastic pockets allow easy disc selection. Replace the "??" in the item number with a "12" or a "24" to indicate wallet capacity.

Plum	**#227CDX??PL**
Charcoal	**#227CDX??CH**
Teal	**#227CDX??TL**
Indigo	**#227CDX??IN**

12-disc $\$12^{95}$

24-disc $\$19^{95}$

FlipDisc *Smart CD cases*

FD-24

FlipDisc cases by Laserline protect CDs and make them easier to deal with in your car. Enjoy quick, one-handed disc retrieval. Soft-touch foam covers a hard plastic shell. The 40-disc model has a padded, adjustable shoulder strap.

12-disc	**#147FD12**	$\$9^{95}$
24-disc	**#147FD24**	$\$17^{95}$
40-disc	**#147FD40**	$\$19^{95}$

Statpower Inverters
AC current in your car!

PORTAWATTZ 300

PW300

Plug Portawattz 140 into a cigarette lighter socket, and turn 12-volt DC car battery power into 110-volt AC current. Run a laptop computer or small household appliances on the road. Recharge most camcorder or power tool batteries. Provides one grounded AC outlet rated for up to 140 watts of continuous power. Alarm sounds if battery power gets low. 5¾"W x 1¾"H x 4⅞"D. 31" cord. 1-year warr.

#539PW140 $\$39^{95}$

*The **Portawattz 300** provides two grounded AC outlets rated for up to 300 watts of continuous power. Cooling fan is built in. 30 amp blade-type fuse included. 7½"W x 1¾"H x 4¾"D. 32" cord.*

#539PW300 $\$69^{95}$

*For heavier AC power needs, the **Portawattz 1000** and **1750** provide 800 and 1,500 watts of continuous AC power, respectively. Both require direct connection to your car battery. Ask your Sales Advisor for details. $11\frac{5}{16}$"W x 3¼"H x 9½"L (16¼"W x 3¼"H x 9½"L for 1750).*

#539PW1000 $\$349^{95}$

#539PW1750 $\$499^{95}$

Autosound 2000 Test CDs

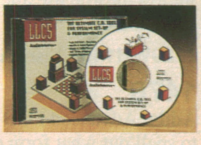
AUTOSOUND 2000
"My Disc"

Use these discs to analyze and adjust the output of your car audio components. Check for noise and imperfections.

- Disc One – 99 tracks, many of which focus on bass. You get 20-20k Hz sweeps, low frequency bursts, sine waves, and other useful tracks.
- Disc Two – 32 tracks that help you evaluate and improve your system's stereo imaging.
- Disc Three – a broader range of musical styles, plus non-music tracks like voices at various spots on a typical soundstage and various levels of distortion. Includes track-by-track instructions.
- Disc Four: the *Ultimate Amplifier Level Setting Disc*. The name says it all.

Disc One	**#503CD101**	$\$19^{95}$
Disc Two	**#503CD102**	$\$19^{95}$
Disc Three	**#503CD103**	$\$19^{95}$
Disc Four	**#503CD104**	$\$9^{95}$
All 4 discs	**#700CDSET**	$\$59^{95}$

AudioSource Laser Lens Cleaner/Utility Disc



The LLC-5 uses small brushes to remove dust, dirt, and smoke from your CD or laserdisc player's optical lens (recommended after 10 hours of use).

It also features set-up tests and tones to help evaluate performance of both stereo and Dolby® Surround Pro Logic™ systems. A narrator guides you through operation. Works in all CD players.

#021LLC5 $\$29^{95}$

Box Builder's Books

Great Sound Stereo Speaker Manual

Great Sound Stereo Speaker Manual
WITH PROJECTS

Required reading for novice speaker box builders. It explains the theories behind enclosure types and touches on the physics, math, and acoustics that apply to speaker box design.

#2233274 $15.95

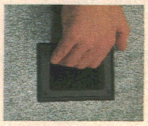
The Loudspeaker Design Cookbook – 5th Edition of an All-time Classic

FIFTH EDITION
The LOUD SPEAKER DESIGN Cookbook
by VANCE DICKASON

Noted speaker authority Vance Dickason gives you the knowledge you need to take your speaker box-building skills to the highest level. Includes chapters on sealed, ported, and bandpass subwoofer boxes for home and car. Also includes a chapter on home theater.

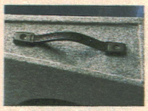
#224BKAA2V $29.95

Box Building Accessories



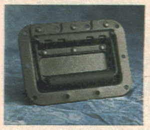
Inset Handle – Black plastic. Requires 4"W x 2¼"H cut-out, 3" recess. Screws not included.

#056H1006 $2 each



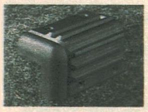
Rubber Handle – Flexible rubber strip with black-finished steel fittings. 9¾"L.

#056SH01 $4 each



Spring-back Handle – Steel with padded grip. Tested to 135 lbs. Requires 5⅛"W x 3"H box cut-out. Screws not included.

#125H1051K $6 each



Corner Protectors – Deluxe, high-impact plastic. Set of 8 with screws.

#1251536 $7 set

Rubber Feet – Non-skid, low profile. Set of 4 with screws.

#125F1692 $3 set

Port Tubes – Rolled front flange fits flush against the outside of your box. Molded grips for secure fit. ABS plastic trims easily to custom length.

4" diameter x 5"L	**#0734R8X5**	$3 each
3" diameter x 5"L	**#0733R8X5**	$3 each
2" diameter x 4"L	**#0732R8X4**	$3 each
2" diameter x 2½"L	**#07741342**	$2 each

Mounting Brackets – Hold your box securely in place. Use two sets for box pairs or very large boxes.

#125B702KIT $5 set

Poly-Fill Box Stuffing – Make your subwoofer sound like it's in a bigger box. Poly-Fill stuffing slows down the sound waves inside the box, making the driver perform as if the box were bigger. Use 1-1½ pounds of Poly-Fill per cubic foot of box volume.

#027808 $8 *1-pound pack*

Snap-On Grilles

waffle style

Each comes with a mounting ring. Fine mesh for an upscale look or waffle style for a rugged finish.

Size	Mesh Style	Waffle Style	
6½"	**#132MGR6050**	**#132AG6**	$8 ea
8"	**#132MGR80**	**#132AG8**	$10 ea
10"	**#132MGR10**	**#132AG10**	$12 ea
12"	**#132MGR12**	**#132AG12**	$14 ea
15"	**#132MGR15**	**#132AG15**	$25 ea
6"x9"	**#132MGR69**	not available	$8 ea

Clamp-Mount Grilles

Plastic clamps hold these low-profile metal waffle-style grilles in place. Each grille requires one pack of clamps.

8"	**#125G08**	$6 each
10"	**#125G10**	$8 each
12"	**#125G12**	$10 each
15"	**#125G15**	$12 each

Clamps for front/top mount (4-pack)

#125G727KIT $2 pack

Clamps for rear/bottom mount (4-pack)

#125G726KIT $2 pack

PNR Aeroports

Stronger bass, no port noise!

Try the patented PNR Aeroport kit. It's a port tube that comes with flared end caps to eliminate annoying "port turbulence," the low-pitched whistling noise common with ordinary cylindrical port tubes. When you eliminate the distortion turbulence causes, you can turn up your subwoofer volume a lot higher and still get clean sound. PNR ports come in 3" diameter (4 5/16" diameter hole required) and 4" diameter (5 9/16" diameter hole required). Instructions tell you how to trim, assemble and install your PNR port.

3" diameter x 19"L	**#495PNR3**	$17.95 each
4" diameter x 19"L	**#495PNR4**	$19.95 each

Subwoofer Box Carpet

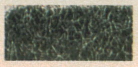
Use this automotive-grade carpeting for a better-looking box. A polypropylene and polyester/nylon blend that's easy to fold, easy to cut, easy to clean, and won't unravel. 54" x 3 yards.

#186BLACK $19.95

#186CASHMER $19.95

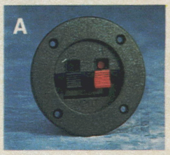
#186CHARCOA $19.95

#186DARKBLU $19.95



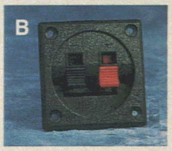
#186MEDGRAY $19.95

Speaker Terminal Cups



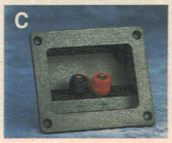
A) Set of color-coded spring-clips. Rear gasket included. Round set requires 1⅞" diameter cut-out.

#073700AG $2 each



B) Square set requires 1 15/16" diameter cut-out.

#073900G $2 each



C) Gold-plated compression terminals. Pass-through binding posts for bare wire. Accepts spade lugs and banana plugs, too. Color-coded knobs. Requires 2⅞"W x 2⅛"H box cut-out.

#0732531034 $4 each

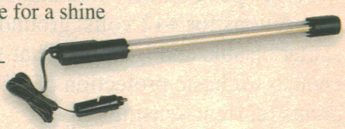
Street Glow Neon Accent Kits

Light up the night!

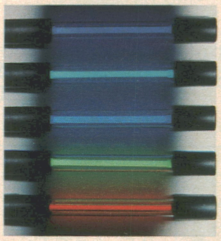
NEW!
Street Glow

Are you looking for the perfect finishing touch to cap off your car audio masterpiece? Neon accent kits from Street Glow give you the chance to add a touch of class to your installation by illuminating your amp rack, woofer box, or other components with the stylish glow of neon.

You don't need a fancy, multi-amp system to enjoy these neon accents, though. They're a fun and attractive addition to any vehicle. Install them under a seat or below your dash to cast a hip luminous glow at your feet. Or put them in the cargo area of your sport utility vehicle for a shine that'll really turn heads — on other drivers and pedestrians alike. Each tube has a built-in transformer and a cigarette lighter adapter for simple plug-and-go operation. Or you can permanently mount your tubes by clipping off the adapter and connecting to a 12-volt power source.



(For interior mounting only. Local laws may prohibit exterior mounting.)



Purple	**#546AN??PR**
Turquoise	**#546AN??TQ**
Neon Blue	**#546AN??NB**
Green	**#546AN??GR**
Red	**#546AN??RD**

Tubes are available in 10", 15", or 20" sizes (including transformer and bracket). When ordering, replace the "??" in the item number with the length you want. Lifetime warranty (does not cover broken glass).

10" tube $26.95

15" tube $29.95

20" tube $34.95

Use a handy remote control to zap your power door locks open. Keyless entry is a great reason to consider a security system for your car.

Car Security

Plug-in installation for Car Security is here!

Now you can save by installing your own alarm, often without having to cut into your vehicle's factory wiring. Enjoy the peace of mind security provides, as well as the convenience of keyless entry.

With alarm installation now simpler than ever before, there's really no reason not to protect yourself, your family and your vehicle, as well as the time and money you've invested in your car stereo.

Several useful harnesses available

For most vehicles, the installation begins with a **Type A** harness that makes connections for +12 volts, ground, starter disable and ignition. That's enough for basic protection of all entry points (current-sensing only).

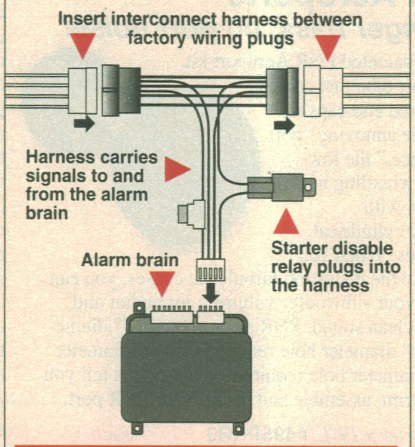
Additional harnesses may also be available for your vehicle:

- **Type D** for remote door-lock control
- **Type F** for parking-light flash
- **Type L** for dome light activation

Crutchfield offers harnesses for over 330 vehicles. We stock many hard-to-find harnesses you won't find anywhere else, including those for many American vehicles, such as Ford cars and trucks.

In some cases, you may need to splice a few wires to get the features you want. We make that easier by supplying a FREE wiring guide for your vehicle.

The harnesses we offer are for use with Crime Guard security systems only. We cannot provide technical support or accept returns for harnesses altered for use with other brands.


Insert interconnect harness between factory wiring plugs
Harness carries signals to and from the alarm brain
Alarm brain
Starter disable relay plugs into the harness

Lots of new harnesses now available!

See the Easy-Fit Guide on pages 26-31 to check Crime Guard harness availability for your vehicle.

What to Look For

Two-stage Shock Sensor: Provides a warning chirp if your car is lightly bumped. A full siren blast occurs if the vehicle is hit harder.

Dome Light Output: Turns on the interior dome light when you disarm the alarm.

Parking Light Flash: Flashes your parking lights when the alarm is triggered.

Personal Panic Alarm: Lets you use your remote to set off the alarm in case of a personal emergency. Standard feature on all systems we offer.

Remote Door Lock/Unlock: Use your alarm's remote to control your car's power door locks. May require installation of external relays.

Extended Remote Range: Lets you activate your system from greater distance — good for personal protection and locating your car.

Remote Outputs: You can use your remote to activate a power trunk release or roll up power windows (relays and roll-up modules required).

Auto Zone Bypass: If a sensor is violated and remains violated or becomes defective, the brain will ignore the sensor and rearm automatically. If someone opens a door, then closes it on his way out, the system will rearm, and the violated door sensor will reset and continue to protect your vehicle. If you leave a door open by mistake, Auto Zone Bypass will ignore that trigger and arm the rest of the system.

Starter Disable: Prevents starting of the engine after the alarm has been triggered.

Backup Battery: Powers your alarm if your main battery dies or is disabled by a thief.

Carjack Protection: Crimestopper's Carjack feature, activated by remote control after the driver has been forced from the vehicle, triggers the alarm after engine has been running for two minutes. Helps you foil carjackers, but only after they are a safe distance away.

Vehicle Recovery: A selectable Crime Guard feature, it helps prevent someone who has stolen your keys and remote control from getting away with your car. It sounds the alarm if a button is not pushed one minute after the car is started. It disables the starter when the thief stops the car to try to silence the siren.

2-Car Operation: Lets one remote control operate a second alarm in a different vehicle.

Anti-Code Grabbing: Prevents thieves who use a special receiver to intercept your remote control code from using it to defeat your alarm.

Motion Sensor: Detects movement inside or, in some cases, outside the vehicle. Two-zone/2-stage motion sensors provide a warning alert when an exterior zone is violated and trigger the alarm if a second, interior zone is violated. Great for jeeps and convertibles.

Intrusion Memory: Tells you which sensors were tripped when the alarm was triggered.

Features R=Relay may be needed. See alarm descriptions for relay item numbers.	2-Car Operation	Shock Sensor	Glass Tampering Sensor	Motion Sensor	Auto Zone Bypass	Intrusion Memory	Starter Disable	Parking Light Flash	Dome Light Output	Remote Controlled Outputs	Remote Door Lock/Unlock	Anti-Code Grabbing	Back-up Battery	Extended Remote Range	Vehicle Recovery	Carjack Protection	Your Price
Crime Guard 328i	✓	Optional	Optional	Optional	✓	✓	R	✓		1,R	R		9-volt				\$99^{95}
Crime Guard 533i	✓	2-stage	Optional	Optional	✓	✓	✓	✓		2,R	R		9-volt				\$139^{95}
Crime Guard 745i	✓	2-stage	✓	2-zone, 2-stage	✓	✓	✓	✓	✓	2,R	R	✓	9-volt	✓	✓		\$199^{95}
Crimestopper CS-9701	✓	2-stage	Optional	Optional	✓	✓	✓	✓			R		Optional				\$119^{95}
Crimestopper CS-9707DC	✓	2-stage	Optional	Optional	✓	✓	✓	✓	R	2,R	R	✓	Optional			✓	\$159^{95}
Crimestopper CS-9709CR	✓	2-stage	Optional	2-zone, 2-stage	✓	✓	✓	✓	✓	2 (1R)	✓	✓	Optional	✓		✓	\$199^{95}

Crime Guard Interconnect Harnesses

For years customers have told us how our custom stereo harnesses have simplified their audio installations. Now we offer you the same convenience with our Crime Guard security harnesses. The charts below list Type A harnesses for 51 popular vehicles. If you don't see your vehicle, see the Easy Fit Guide on pages 26-31. If an "**S**" is in the "Options" column for your vehicle, a Crime Guard harness is available. If not, call to see if we've recently added one for your vehicle. You can always install a Crime Guard system the old-fashioned way, by splicing the connections.

Make/Model/Year	Item Number	Price
Buick Century 91-96	514H2080	$\$29^{95}$
Buick LeSabre 94-97	514H2080	$\$29^{95}$
Buick Skylark 92-94	514H2090	$\$14^{95}$
Chevrolet Astro 85-95	514H2030	$\$19^{95}$
Chevrolet Beretta 88-96	514H2030	$\$19^{95}$
Chevy Blazer full-size 78-95	514H2030	$\$19^{95}$
Chevrolet Camaro, Z28 93-95	514H2070	$\$39^{95}$
Chevrolet Cavalier 91-97	514H2090	$\$14^{95}$
Chevrolet Lumina 90-97	514H2190	$\$29^{95}$
Chevy Pickup full-size 78-94	514H2030	$\$19^{95}$
Chevy Pickup full-size 95-97	514H2220	$\$29^{95}$
Chevrolet S10 82-94	514H2030	$\$19^{95}$
Chevrolet S10 95-97	514H2220	$\$29^{95}$
Chevrolet Suburban 95-97	514H2220	$\$29^{95}$
Chevrolet Tahoe 95-97	514H2220	$\$29^{95}$
Chrysler Cirrus 95-97	514H3300	$\$14^{95}$
Dodge Caravan 88-95	514H3320	$\$14^{95}$

Make/Model/Year	Item Number	Price
Dodge Dakota Pickup 94-97	514H3320	$\$14^{95}$
Dodge Intrepid 94-97	514H3310	$\$14^{95}$
Dodge Neon 95-97	514H3300	$\$14^{95}$
Dodge Pickup full-size 88-97	514H3320	$\$14^{95}$
Ford Aerostar 94-96	514H2270	$\$29^{95}$
Ford Bronco 92-96	514H2270	$\$29^{95}$
Ford Crown Victoria 90-96	514H2270	$\$29^{95}$
Ford Econoline 83-96	514H2350	$\$14^{95}$
Ford Escort 90-96	514H2310	$\$14^{95}$
Ford Explorer 91-97	514H2350	$\$14^{95}$
Ford Mustang 80-93	514H2350	$\$14^{95}$
Ford Mustang 94-96	514H2270	$\$29^{95}$
Ford Pickup full-size 92-97	514H2270	$\$29^{95}$
Ford Ranger 84-94	514H2350	$\$14^{95}$
Ford Ranger 95-97	514H2270	$\$29^{95}$
Ford Taurus 90-97	514H2270	$\$29^{95}$
Ford Thunderbird 94-96	514H2270	$\$29^{95}$

Make/Model/Year	Item Number	Price
Honda Accord 90-97	514H2020	$\$14^{95}$
Honda Civic 92-97	514H2000	$\$14^{95}$
Isuzu Rodeo 91-95	514H3540	$\$14^{95}$
Jeep Cherokee 91-97	514H3320	$\$14^{95}$
Mercury Sable 90-96	514H2270	$\$29^{95}$
Nissan Pathfinder 92-95	514H2840	$\$9^{95}$
Nissan Pickup Hardbody 92-96	514H2840	$\$9^{95}$
Olds Cutlass Calais 88-96	514H2030	$\$19^{95}$
Olds Cutlass Cierra 91-96	514H2080	$\$29^{95}$
Pontiac Firebird 81-92	514H2030	$\$19^{95}$
Pontiac Firebird 93-95	514H2070	$\$39^{95}$
Pontiac Grand Prix 92-96	514H2190	$\$29^{95}$
Saturn (all models) 95-96	514H2900	$\$14^{95}$
Toyota 4Runner 92-95	514H2990	$\$14^{95}$
Toyota Camry 92-96	514H2920	$\$14^{95}$
Toyota Pickup 93-97	514H2990	$\$14^{95}$
Toyota Tacoma 95-96	514H2991	$\$14^{95}$

Crime Guard 328i • 533i

For a great mix of personal protection, vehicle security and convenience options, Crime Guard systems are hard to beat. All models come with a lifetime warranty on all system components. A $\$2{,}500$ Anti-Theft Guarantee is available from Crime Guard for just $\$5$. The 328i features:

- Door, hood, and trunk protection with current-sensing trigger that activates alarm when courtesy lights come on (shock sensor is optional)
- Transmitter Verification tells you each time you start your vehicle if someone has attempted to program additional transmitters into your system
- Parking light output (relay built-in)
- Two remotes with two-car operation
- Personal panic with ignition on or off
- Emergency back-up battery system keeps alarm going, even if your car battery dies or a thief disables it (uses standard 9-volt battery, included)
- 130 dB multi-tone siren
- Remote door lock (relay may be required)
- Starter disable (relay required, #514AUSTR)
- One remote output (relay required, #120E5000)
- LED status indicator/warning light

#514CG328 $\$99^{95}$

The 533i adds:

- *Starter disable relay to prevent thieves from driving away with your vehicle — an $\$8^{95}$ value*
- *Dual-stage shock sensor to provide a warning chirp if your vehicle is lightly bumped and a full siren blast if it's hit hard — a $\$24^{95}$ value*
- *A second remote output for an additional convenience of your choice, such as trunk release or window roll-up.*

#514CG533 $\$139^{95}$

FREE wiring guide with your system!

If the plug-in wiring harness with the features you want is not yet available for your vehicle, you will have to splice some wires to activate those features. With Crime Guard's help, we've made that job easier, too.

For most vehicles, we supply a sheet that tells the location and color of the wires you need to access in your vehicle. This helpful information is FREE with your security system purchase!

Any time you're splicing wires, it's a good idea to have a multimeter available to double-check each wire's function. (Don't use a test light — they can cause expensive damage.) On page 64 you'll find an excellent Fluke multimeter, which is shipped with our FREE guide, *How to Use a Mutimeter*.

Crime Guard 745i *Count on the highest level of protection!*

Crime Guard's best system gives you extended remote range and protection against code grabbers. The 745i gives you all the features of the 533i, including starter disable, Transmitter Verification, battery backup, dual-stage shock sensor, and a second remote control output. To top it off, you get the following step up features:

- Glass-tampering sensor — a $\$24^{95}$ value
- 2-zone, 2-stage interior/exterior motion sensor protects you if you like to leave the convertible top down or windows open — a $\$59^{95}$ value
- Random Code Encryption prevents thieves from electronically "grabbing" your security code and using it to disarm your alarm
- ETR technology extends range of transmitters and allows arming, disarming, or panic feature to be activated from farther away
- Vehicle Recovery Protection helps prevent someone who has stolen your keys and remote control from getting away with your car, too. It sounds the alarm if a special button is not pushed one minute after the car is started, and it disables the starter when the thief stops the car to try to silence the siren
- Built-in dome light relay to turn on the interior light when you disarm the system

#514CG745 $\$199^{95}$

Crime Guard Accessories

Extra transmitter for 328i, 533i	**#514AU3CCG**	$\$19^{95}$
Extra transmitter for 745i	**#514AU7SCG**	$\$24^{95}$
Glass-tampering sensor	**#514AU80**	$\$24^{95}$
2-zone/2-stage motion sensor	**#514AU94T**	$\$59^{95}$
2-stage shock sensor	**#514AU84TA**	$\$24^{95}$
2-window roll-up module	**#514AU93**	$\$39^{95}$
Door lock dual-relay harness	**#514DLS3R**	$\$14^{95}$
Starter-disable relay	**#514AUSTR**	$\$8^{95}$
Range-extension antenna	**#514AUANT**	$\$9^{95}$

Flashing LED Decoy

Bright 7-LED scanner makes thieves think you have an alarm. Choose from 5 scanner patterns. 3-wire hookup. Includes two-sided mounting tape.

#505VS4000 $\$19^{95}$

NEW!
GARGOYLE
CS-9701

Crimestopper CS-9701 • CS-9707DC

Crimestopper's new, improved lineup for 1997 starts with the value-packed CS-9701 from their Gargoyle Series. Features:

- Door, hood and trunk protection
- Starter disable circuit
- Dual-stage shock sensor
- Parking light output (relay built-in)
- Personal panic alarm
- Flashing LED and chirp confirm that you've armed or disarmed the system
- 125 dB siren blasts for up to two minutes, before the system automatically re-arms
- Auto zone bypass and intrusion memory
- Remote door lock capability (may require two extra relays, #120E5000)
- Lifetime warranty

#0419701 $119.95

Extra remote for CS-9701
#041CS335G $19.95

CS-9707DC Rage *adds anti-code grabbing protection • horn-honk output • low-battery indicator for remote control • carjack protection • 2-stage, dual-adjustable shock sensor • 2 remote control outputs and dome light/parking light output (each requires optional relay, #120E5000) • power door lock/unlock through ignition (doors lock when you start your car and unlock when you turn it off).*

#0419707DC $159.95

Extra remote control
#041CS334DC $29.95

Crimestopper CS-9709CR Rage *A Crutchfield exclusive!*

Why not go for Crimestopper's best Rage Series model? You'll enjoy the following step-up features:

- Warns you if you leave your keys in the ignition or leave your lights on.
- Built-in relays for remote door lock and unlock and dome light illumination
- Dual-zone microwave motion sensor monitors the airspace inside and outside your vehicle — protects you when you leave your windows down or sunroof open

You can also count on the same great basic protection package you get with the CS-9707DC:

- Dynamic Coding™ prevents thieves from using high-tech equipment to "grab" your alarm's coded remote control signal so they can use it to disarm your system
- Two remote controlled outputs (with one relay built-in) for remote-controlled features such as trunk release or window roll-up (window roll-up modules required, #041CS5101 or #041CS5201)
- 2-stage, dual-adjustable shock sensor
- Door lock/unlock through ignition

NEW!
CRIMESTOPPER
CS9709CR

- Starter disable
- Carjack protection
- 125 dB siren
- LED status indicator
- Lifetime warranty

#0419709CR List Price: $250 $199.95

Extra remote control
#041CS334DC $29.95

Crimestopper Pagers *Protect yourself and your vehicle!*

Use Crimestopper's CP-4910 to add paging capability to any alarm with a 12-volt positive or negative siren output. The transmitter installs between your alarm and car antenna. When your alarm is triggered, a signal is sent to a lightweight pager you keep with you. Features:

- Person in car can signal the pager with three different levels of urgency
- 3-zone alarm paging indicates what part of the vehicle was violated
- Up to 2-mile range (depending on conditions)
- Monitor up to three vehicles with one pager (Install a CP-4910 in each of three vehicles, then use any one pager to monitor all three.)

#041CP4910 $99.95

CP-4910V

The ***CP-4910V*** *lets you choose a silent, vibrating alert or a beeping alert.*
#041CP4910V $119.95

Crimestopper Accessories

1-stage shock sensor	**#041CS96SSP**	$19.95	*SPDT relay*	**#120E5000**	$9
2-stage shock sensor	**#041CS96DSP**	$24.95	*Pager extra-range antenna*	**#041CS218SA**	$14.95
2-zone/2-stage motion sensor	**#041CS95DFR**	$59.95	*4 power window module*	**#041CS5201**	$99.95
Glass-tampering sensor	**#041CS103**	$29.95	*2 power window module*	**#041CS5101**	$59.95
Backup battery kit	**#041CS412**	$59.95	*Trunk release solenoid kit*	**#041CS611**	$29.95
Interior siren	**#041CS193**	$19.95	*Power door lock actuator*	**#041CS610S1**	$19.95

Uniden Beartracker BCT-7 800 MHz Mobile/Base Scanner

Monitors the highway patrol

Select your state from the Beartracker's memory banks, and it scans the frequencies used by that state's government officials. Monitor the highway patrol, state police, local police, fire departments, or emergency services. Stay abreast of news and NOAA weather broadcasts, too. An LCD display shows the bank of frequencies being scanned.

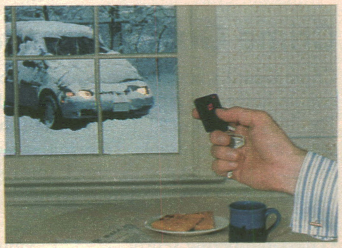
The BCT-7 also monitors the secondary radio systems in most patrol vehicles. It provides both audible and visual alerts when you're within an approximate three mile radius of a receiving or transmitting patrol radio. (The alert tone and warning light are both defeatable.) Also included are a mounting bracket, flexible antenna, and power cord for installation in your vehicle. For *home use* you get an AC adapter and telescoping antenna.

#071BCT7 $199.95

The BCT-7 is not pre-programmed for Hawaii, Puerto Rico or the Virgin Islands. Use may be regulated by state or local laws.

DesignTech Remote Car Starter

Stay cozy inside while your car warms up!



Start your car and run your heater, defroster or AC from the comfort of home with DesignTech's RS23 Remote Car Starter. Never again will you have to shiver on cold winter mornings while your vehicle warms up. No car alarm is required to operate this stand-alone unit. It comes with one extended-range remote that's pre-programmed with one of over 16 million security codes. Your doors and steering wheel remain safely locked until you enter with a key. Your car shuts off if anyone tries to enter without a key. The unit can "learn" codes from up to four remotes. It includes all necessary connectors and an installation video. For fuel-injected, automatic transmission vehicles only.

#076RS23 $149.95

If you already have an existing remote-controlled alarm with an extra remote output, you can use the add-on ***RS22*** *remote start unit.*

#076RS22 $99.95

Extra remote control for the stand-alone RS23 **#076REM51T** $29.95

Motorola Pagers *Your personal toll-free number, activation and up to 3 months service are FREE!*

Purchase a Motorola pager from Crutchfield, and you get your first three months of Metrocall Regional service (or 1 month of Nationwide service) absolutely **FREE!** You can choose one region, add a second when you go on vacation, then cancel the second region when you return.

Plus, you'll get your own, personal toll-free number **at no extra charge!** Those who want to get in touch with you simply call your toll-free number. Almost instantly, your pager alerts you, and the caller's phone number appears on its display.

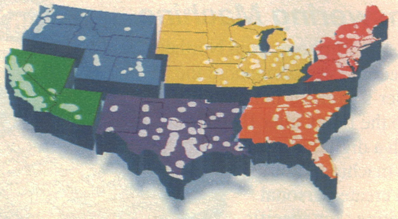
Six Numeric Paging Options!

Your choice	100 calls	200 calls
1 region	$9⁹⁵/month	$15⁹⁵/month
2 regions	$12⁹⁵/month	$18⁹⁵/month
Nationwide	$18⁹⁵/month	$24⁹⁵/month

METROCALL NATIONWIDE

Metrocall Service includes:

- Personal toll-free pager number
- 3 months of FREE Regional service or 1 month of FREE Nationwide service
- 1 month of FREE voice-mail service ($9⁹⁵ value)



Metrocall Regional and Nationwide service is now available in over 860 major U.S. cities! Call your Sales Advisor to check for coverage in your area. Rural service not generally available.

Motorola Renegade

800-555-2986
RENEGADE
NO FEE TO ACTIVATE!

You don't want to miss any important calls. But you also don't want to wear one of those clunky-looking office-style pagers. The lightweight Renegade's the stroke for you — in the gym, at the nightclub, or on the road. Single-button operation with silent vibration or beep • holds 10 numeric messages • low battery alert • uses two "AAA" batteries (included).

Black **#508RENBK** **$59⁹⁵**

Motorola Ultra Express

11:42A 1-0
METROCALL
NO FEE TO ACTIVATE!

This pager also doubles as a travel alarm! The Ultra Express has all the features of the Pronto LX (above right), plus: larger, side-mounted display • date display • alarm clock mode • 5 selectable musical alerts, plus vibration • selective message erase/all erase • carrying holster • uses one "AAA" battery (included).

Black **#508ULTRBK**
Blue **#508ULTRBL**
Teal **#508ULTRTL**
Cranberry **#508ULTRCRN**
Root Beer **#508ULTRRTB** **$99⁹⁵**

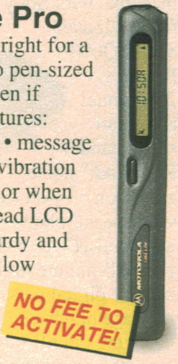
Motorola Pronto LX

METROCALL
NO FEE TO ACTIVATE!

The Pronto LX pager gives you the freedom to hit the road without losing your link to the people who need you. There's space for 16 numeric messages (with the time they were received), and the messages are held for you even if you turn the pager off. Duplicate messages are indicated, and the backlit, top-mounted display is easy to read. You can set the Pronto LX to alert you to incoming pages with a pleasing musical tone or through silent vibration. And, you can lock in important messages so they aren't erased or replaced by new messages. Uses one "AAA" battery (included).

Black **#508PRLXBK**
Blue **#508PRLXBL**
Teal **#508PRLXTL**
Clear **#508PRLXiCE** **$79⁹⁵**

Motorola Gold Line Pro



NO FEE TO ACTIVATE!

Elegant, discreet, and sized just right for a breast pocket, the Gold Line Pro pen-sized pager makes a perfect gift — even if you're giving it to yourself! Features: 8 numeric message slots • clock • message time stamp • selectable beep or vibration alert • saves messages when off or when changing the battery • easy-to-read LCD panel • built-in alarm clock • sturdy and elegant gold-tone clip on back • low battery alert • uses one "AAA" battery (included).

#508GOLDPRO **$149⁹⁵**

Magnavox Wireless Home Security

Safety, security, and convenience

Now you can have an effective, reliable home security system without the expense or inconvenience of hiring a security contractor! This smart system from Magnavox uses wireless, plug-in technology to guard your home, protect your loved ones against intruders, and to summon any kind of help you desire, automatically.

This programmable system can make it appear that someone's home when you're away, and detect unauthorized entry through doors and windows. In case of intrusion, it can make up to four calls automatically to anyone you want (including an optional professional monitoring service). The system also allows you to control the lights in your house from the bedroom or your car. And, with its "panic" mode, you simply push a button to trigger the alarm, flash the lights and summon help!

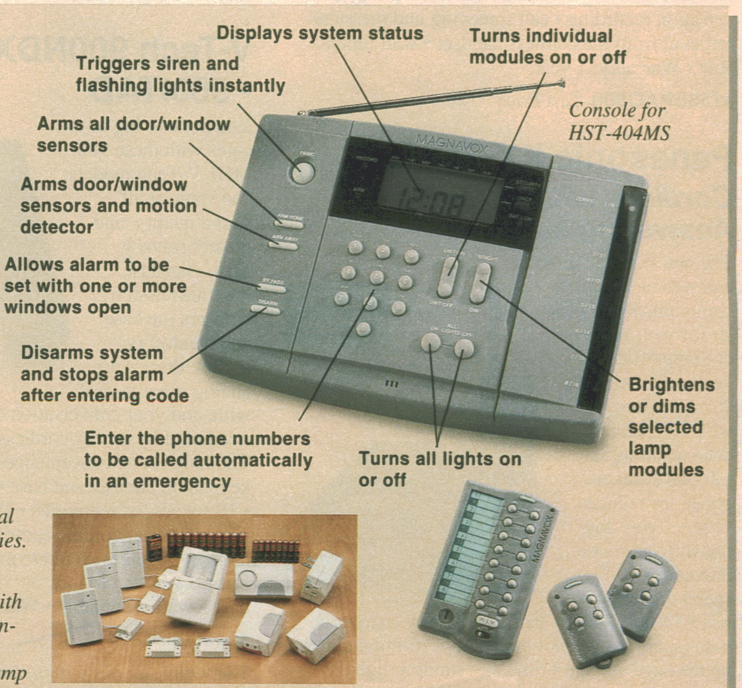
You can install this home security system yourself and save a ton of money! Along with clear, complete instructions, Magnavox even includes a video that walks you through the entire process! In less than a day, your home, possessions, and family will be much, much safer.

*Designed for apartments and smaller homes, the **HST-403MS** comes with 3 door/window sensors, 2 lamp controllers, a dusk/dawn light sensor, the central controller with alarm, a hand-held remote, a key chain remote, and all batteries.*

#092HST403M **$229⁹⁵**

*For complete protection of larger homes, the **HST-404MS** (at right) comes with a motion sensor, 9 door/window sensors (plus coverage for two additional windows), a 105 dB remote siren for another part of your home, 1 appliance unit (to automatically turn on a radio), plus the central controller with alarm, 2 lamp controllers, a hand-held remote, two key chain remotes, and all batteries.*

#700HST404M **$479⁹⁵**



Displays system status
Turns individual modules on or off
Triggers siren and flashing lights instantly
Console for HST-404MS
Arms all door/window sensors
Arms door/window sensors and motion detector
Allows alarm to be set with one or more windows open
Disarms system and stops alarm after entering code
Enter the phone numbers to be called automatically in an emergency
Turns all lights on or off
Brightens or dims selected lamp modules
MAGNAVOX
12:08

Make your home a harder target and the bad guys are likely to retreat. The HST-404MS security system (shown above) includes 9 door/window sensors.

V-Tech 9000

900 MHz Cordless

With the V-Tech 9000, you'll never again experience the frustration of having to wait for the battery to recharge. That's because the 9000 comes with two batteries and a recharger built into the base unit: you'll always have a fresh battery ready and waiting. You also get: 10 speed-dial memories • 10-channel auto scanning • handset volume control • low battery and out-of-range alerts • hands-free operation with optional headset • flash and redial buttons • Warranty: 1 year.

#540VT9000 ~~$129.95~~ **NOW! $119.95**

Sony SPP-AQ600

Cordless with Digital Answering Machine

Enjoy clear cordless sound, plus the pushbutton convenience of a tapeless digital answering machine, with Sony's feature-loaded SPP-AQ600! Features: 25-channel auto scan • Compander Prosound™ noise reduction • 14-day standby battery • base keypad with speakerphone • 2-way paging between base and handset • 10 base/10 handset speed-dial memories • 20-minute digital message storage • time/day stamp • digital message counter • variable-speed message playback (speed up or slow down without changing pitch!) • 3 secured message boxes • pre-recorded greeting • message transfer • 2-way conversation recording • call screening and message retrieval from the cordless handset • wall mountable • Warranty: 1 year.

#158SPAQ600 List Price: $180 **$159.95**

Panasonic KX-TCM940

Cordless with Digital Answering Machine

900 MHz Cordless

The new KX-TCM940 is a powerful, complete communications center for your home or home office. Features: static-free 900 MHz design with 30-channel auto-scanning • digital speakerphone for reduced echo • 2-way paging with automatic intercom • 10 speed-dial memories • 14-day standby battery • battery charger in base (spare battery not included) • 16-minute digital message storage • time/day stamp • digital message counter • wall mountable • Warranty: 1 year.

Black **#133XTC940B** **$299.95**

Spare battery **#133PP592PA** **$19.95**

Sony SPP-ER101

900 MHz Cordless

Recently top-rated by the leading consumer magazine, the SPP-ER101 provides the superior clarity and extended range of 900 MHz performance, plus: 40-channel auto scanning • base-to-handset paging • Compander Pro Sound™ noise reduction to filter out background noise • press any key to answer • 10 speed-dial memories • last number redial • low-battery indicator • wall-mountable • Warranty: 1 year.

#158SPP101B ~~$149.95~~ **NOW! $129.95**

Panasonic KX-T4500 • KX-T4550 *Cordless with Digital Answering Machine*

Handsome styling and the faster, easier performance only digital answering machines can deliver! The XT-4500 offers: 15 minutes of digital recording time • 2 personal mailboxes • Pager Call • time/day stamp • 10 speed-dial memories • 10-channel auto scanning • Warranty: 1 year.

Black **#133XT4500B**
White **#133XT4500W** ~~$159.95~~ **NOW! $149.95**

*The **KX-T4550** adds a speakerphone on the base, 4 mailboxes, and more digital recording time (23 minutes total).*

Black **133XT4550B** ~~$189.95~~ **NOW! $169.95**

V-Tech 900NDX • 900ITAD

900 MHz Digital Cordless

You get two big advantages with these 900 MHz V-Tech models: "no static at all" sound quality, and greater privacy. That's because the transmission between the base and handset is digital: there's no analog noise to deal with, and your conversation can't be overheard by nearby cordless phones or scanners. The long list of convenience features includes: keypad on handset and base • speakerphone on base • 10 speed-dial memories • 10-channel auto scanning • handset volume control • 2-way base-to-handset paging with intercom • out-of-range alert • privacy button to lock out handset or base • wall-mountable • Warr.: 1 year.

#540900NDXB ~~$169.95~~ **NOW! $149.95**

*The **900ITAD** has a digital answering machine (holds 30 minutes of messages) instead of the base keypad and speakerphone.*

#540900iTDB **$259.95**

Panasonic KX-TC900 • KX-TC910

900 MHz Cordless

The enhanced sound filtering system of these Panasonic models means you'll be heard even more clearly, making the most of their cutting-edge 900 MHz performance. They also have: 30-channel auto scanning • press any key to answer • handset locator • 10 speed-dial memories • last number redial • 14-day standby battery life • spare battery charger built into the base (spare battery not included) • Warr.: 1 year.

#133XTC900B **$149.95**

*The **KX-TC910** adds a base keypad, speakerphone, and base/handset intercom.*

#133XTC910B **$179.95**

Spare battery **#133PP592PA** **$19.95**

Northern Telecom 9516

Caller ID & Digital Answering Machine

CALLER ID

This smart phone from Northern Telecom even *announces* the caller's name or number! It's also the first Caller ID phone with a digital answering machine! You can create personal greetings for specific callers or groups of callers. Other features: 30 minutes of recording time • 12 mailboxes • 75 speed-dial memories • 75 name/number Caller Log • remote notification of new messages • speakerphone • call blocking • wall mountable • Warranty: 1 year.

Black **#512MD9516B**
Almond **#512MD9516A** **$239.95**

Sony SPP-A900

Cordless with Digital Answering Machine

Enjoy the static-free sound quality and extended range of 900 MHz digital technology, along with the convenience of a digital answering machine. Introducing Sony's awesome SPP-A900! Features: compact handset • 30-channel auto scan • 7-day standby battery • base-to-handset paging • 10 speed-dial memories • time/day stamp • variable-speed message playback • 3 secured message boxes • pre-recorded greeting • message transfer • LCD message counter on base • 2-way conversation recording • wall-mountable • Warranty: 1 year.

900 MHz Digital Cordless

#158SPPA900 **$299.95**

Caller ID *Know who's calling before you answer the phone!*

Caller ID services are now available throughout the U.S.! There are usually additional fees involved, so please check with your phone company for rates.

Uniden XCI-660

Uniden's new XCI-660 offers an array of Caller ID conveniences: Caller ID with Call Waiting (where available), plus 30-number Caller ID memory (displays name and number of calls received in a backlit LCD window on the handset). A "new call" feature indicates any new calls that have been received into Caller ID. Other handy features: 25-channel auto scan • 20 speed-dial memories • last number redial • time/day stamp • call timer • 14-day battery with battery strength indicator • wall mountable • Warranty: 1 year.

CALLER ID

#071XCi660 List Price: $200 $\$99^{95}$

V-Tech 912 • 914

912

Although these new phones have different capabilities, both share 900 MHz cordless performance and V-Tech's cool Euro-styling. The 912 is a real breakthrough: A 900 MHz cordless with Caller ID for $\$139^{95}$! Features: 10-channel auto-scanning • 10 speed-dial memories • redial • built-in battery charger for NiCad battery pack (second NiCad battery not included) • wall mountable • Warranty: 1 year.

900 MHz Cordless

CALLER ID

#540912ADLC $\$139^{95}$

*The **914** phone/answering machine includes 12 minutes of tapeless digital message storage, voice time/day stamp, and an easy-to-follow voice menu system. **Note:** 914 doesn't have Caller ID.*

#540914ADLi $\$189^{95}$

Sony SPP-M100
2-Line Cordless

It's no surprise that Sony's new 2-line cordless has outstanding voice quality. The surprise is that this sleek, smart phone is so affordable! Features: 3-way conference calling • distinct rings for each line • 25-channel auto scanning • Compander Prosound™ noise reduction to filter out background noise • 10 speed-dial memories • any-key answer • base-to-handset paging • out-of-range alert • 1-month battery standby • battery status indicator • wall mountable • Warranty: 1 year.

Note: SPP-M100 doesn't have Caller ID.

Black **#158SPM100B**
Cream **#158SPM100C** $\$149^{95}$

Panasonic KX-T4109 • KX-T4169

NEW!
CALLER ID

KX-T4169

Carry the handset and Caller ID with you! The KX-T4109's handset LCD shows the caller's number (and name where available)! Features: Caller ID call back • Call Waiting Caller ID • 14-day standby battery life • 1-way base-to-handset paging • 10-channel auto scanning • 30 speed-dial memories • redial • wall-mountable • Warranty: 1 year.

#133XT4109B $\$129^{95}$

*Panasonic's **KX-T4169** adds a base speakerphone and keypad, plus 2-way paging and intercom.*

#133XT4169B $\$149^{95}$

V-Tech 1900 • 1910C

900 MHz Digital Cordless

1910C

Static-free conversation and greater privacy — that's what you get with these digital 900 MHz models from V-Tech. The 1900 offers: 10-channel auto-scanning • 10 speed-dial memories • 7 hours of talk time between recharges • battery backup • spare battery charger in base (spare battery not included) • extension-in-use indicator • Warranty: 1 year.

#540VT1900 ~~$\$169^{95}$~~ NOW! $\$149^{95}$

*The **1910C** adds Call Waiting Caller ID (displayed on the handset LCD). Keypad & LCD are backlit.*

#540VT1910C ~~$\$199^{95}$~~ NOW! $\$179^{95}$

CALLER ID

Panasonic KX-TC930
2-Line Cordless

Panasonic has the clear answer to the 2-line phone needs of your busy home or home office. Their all-new KX-TC930 offers 900 MHz performance, plus: 30-channel auto scanning • Sound Charger™ noise reduction • 3-way conference calling • base speakerphone with intercom • 7-day standby battery • spare battery charging system (second battery not included) • illuminated keypad • digital security • Warranty: 1 year.

900 MHz Cordless

Black **#133XTC930B**
White **#133XTC930W** $\$269^{95}$

Spare battery **#133KXA43** $\$19^{95}$

Sony SPP-ID200

Enjoy Caller ID (even for Call Waiting!) with this new Sony cordless! You can also assign 10 frequent callers to its speed-dial memory, and this smart phone will alert you with a separate, distinctive ring when they call! Features: LCD on handset displays the caller's number (and name where available) • 25-channel auto scanning • dual battery system • base-to-handset paging • wall mountable • Warranty: 1 year.

CALLER ID

#158SPiD200 $\$149^{95}$

Sony SPP-ID910

The SPP-ID910 is one of Sony's most advanced cordless models, combining Caller ID with the extended range and unsurpassed sound quality of their digital 900 MHz design. Features: LCD on handset displays the caller's number (and name where available) • Caller ID for Call Waiting (where available) • 50 Caller ID memories • illuminated keypad and backlit display on handset • dual battery capability (spare battery not included) • 7-day standby battery life • base-to-handset paging • 10-channel auto scanning • 20 speed-dial memories • redial • wall-mountable • Warranty: 1 year.

900 MHz Digital Cordless

CALLER ID

#158SPiD910 $\$199^{95}$

Spare battery **#158BPT23** $\$19^{95}$

V-Tech 2900 • Platinum 922
2-Line Cordless

900 MHz Digital Cordless

Platinum 922

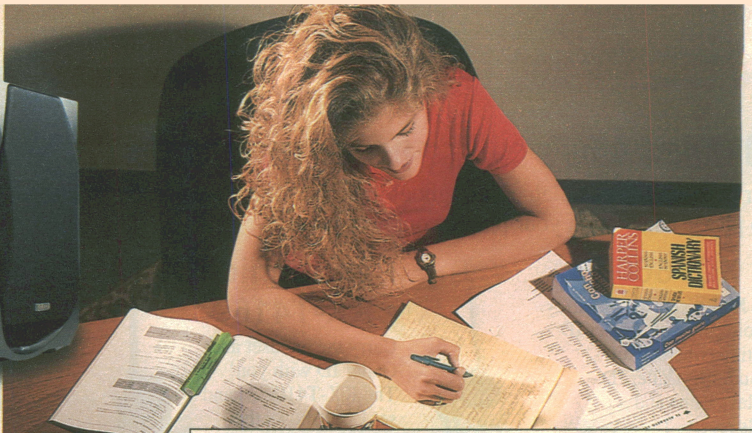
Here are two superior choices for any 2-line equipped home or office. Both offer the security and static-free clarity of digital 900 MHz cordless operation. V-Tech's new 2900 includes: 3-way conference calling • 20 speed-dial memories • handset LCD • base speakerphone • out-of-range and low-battery indicator • wall mountable • Warranty: 1 year.

#540VT2900 $\$229^{95}$

*The **Platinum 922** adds Caller ID convenience and peace of mind. The base unit LCD can even display an incoming name and number on one line while you're talking on the other! **Note:** Platinum 922 doesn't have a speakerphone.*

CALLER ID

#540PL922B ~~$\$259^{95}$~~ NOW! $\$249^{95}$



Shelf Systems

Space-saving systems you'll find easy to use, easy to afford

There are times when mini-systems like the ones here make more sense than full-size components: For parents looking for an affordable, complete system for their kids; for the executive who wants background music at the office; for the college student who wants a system that's powerful and easy to move; or for anyone trying to fit a stereo into a room that already seems too full.

No matter what your reason, what your need (or what your budget!), you'll find the mini-system you have in mind here.

What to Look For

Single or Multi-Disc CD Player Although they're compact, shelf systems can include CD changers holding 3, 5 or 25 CDs.

CD Synchro Automatically starts and stops the CD player and cassette deck (or MiniDisc with Sony's CMT-M1) together when recording a CD. Makes copying and editing easier.

Soundfields Soundfields re-create the "ambient" sound of a live performance. Often, your choice of settings includes a large indoor coliseum, an intimate jazz club, and an outdoor stadium.

EQ Presets Can improve the sound of a recording by boosting or cutting the highs, mids or lows by a predetermined amount. Typical preset EQs are: rock, pop, dance, and classical. They can be turned on or off.

Timer Functions *Sleep* timers turn the system off after a set period of time. *Program* timers allow you to wake up to a CD or the radio at a time you set. You can also use a program timer to turn the system on and off during the day to give the appearance that someone is home.

Inputs Inputs give you the ability to add other components to your shelf system. *Aux* inputs let you add another audio component or stereo sound from a stereo TV or HiFi VCR. *Phono* inputs are for connecting a turntable. A *mic mix* (microphone mixing) input lets you add your voice to custom tape recordings or sing along with the music.

Don't miss the Bose Lifestyle® music systems on pg. 105

Shelf Systems	AM/FM Presets	Single or Multi-Disc CD Player	Cassette Decks	Cassette Auto-Reverse	Cassette Dolby® NR	CD Synchro	Soundfields	EQ Presets	Equalizer Bands	Timer Functions	Inputs	Power (stereo mode)	Special Features	Speakers	Your Price
JVC MX-D2T	15/15	3	2			✔		3		program (2), sleep	aux	40 x 2	3 separate CD trays	2-way	\$299^{95}
JVC MX-D4T	40	3	2	✔	B	✔	3	3		program (2), sleep	aux	70 x 2	3 separate CD trays	3-way	\$349^{95}
JVC MX-D7T	40	3	2	✔	B	✔	3	4		program (3), sleep	aux (2)	100 x 2	3 separate CD trays	2-way with dual woofers	\$499^{95}
JVC MX-D8T	40	3	2	✔	B	✔	2	5		program (3), sleep	aux (2)	70 x 2	Dolby Pro Logic decoding, all speakers included	see pg. 75	\$599^{95}
JVC UX-C30	15/15	3	1	✔	B	✔		4		program, sleep	aux	12 x 2	Micro-size with 3-disc changer	full-range	\$299^{95}
JVC UX-D66	15/15	single	1	✔	B	✔				program, sleep	aux	18 x 2	Micro-size with high power and optical digital output	2-way, with dual woofers	\$499^{95}
Kenwood UD-205	40	3	2			✔		3		program, sleep	aux	40 x 2	Full logic cassette controls	2-way	\$299^{95}
Kenwood UD-405	20	3	2	✔	B	✔		5		program (2), sleep	mic mix (2), aux	70 x 2	SRS 3-D sound	3-way	\$399^{95}
Kenwood UD-505	20	3	2	✔	B	✔		5		program (2), sleep	mic mix (2), aux	70 x 2	Dolby Pro Logic decoding, all speakers included	see pg. 75	\$499^{95}
Pioneer CCS-205	24	25	2	✔	B	✔	4			program (2), sleep	aux	53 x 2	25-disc changer	2-way	CALL
Pioneer CCS-305	24	25	2	✔	B	✔	4			program (2), sleep	mic mix, aux	100 x 2	25-disc changer, disc title memory, surround speakers	3-way	CALL
Sony CMT-M1	10/20	single				✔	2	2		program (2), sleep		10 x 2	Micro-size with MiniDisc	near-field	\$999^{95}
Sony CMT-T1	10/20	single	1	✔	B	✔	2	2		program (2), sleep	aux	10 x 2	Micro-size with cassette	near-field	\$599^{95}
Sony LBT-D270	10/20	5	2		B			10	5	program, sleep	aux, phono	100 x 2	5-disc carousel-type changer	3-way	\$399^{95}
Sony LBT-D570	10/20	5	2	✔	B	✔		15	5	program (2), sleep	aux, phono	100 x 2	Matrix surround sound with speakers included	3-way	\$499^{95}
Sony LBT-D670AV	10/20	5	2	✔	B	✔		15	5	program (2), sleep	aux, phono	50 x 2	Dolby Pro Logic decoding, all speakers included	see pg. 74	\$599^{95}
Sony MHC-G100	30	3	2									4 x 2	3-disc changer, remote control	2-way	\$199^{95}
Sony MHC-331	10/20	3	2		B			20	4	program, sleep	aux	20 x 2	Subwoofer output	2-way	\$299^{95}
Sony MHC-771	10/20	3	2	✔	B	✔		20	4	program (2), sleep	mic mix, aux	50 x 2	Microphone mix input	3-way	\$399^{95}
Sony MHC-991AV	10/20	3	2	✔	B	✔	3	25	5	program (3), sleep	mic mix, aux	100 x 2	Dolby Pro Logic decoding, all speakers included	see pg. 75	\$599^{95}
Yamaha GX-50	40	3	2	✔	B	✔	3	4	5	program (2), sleep	aux	45 x 2	Active Servo Technology, for deep bass from small speakers	3-way	\$499

JVC UX-C30 *Triple-tray CD Changer Micro-System*

How can you fit a stereo in a room that already feels cramped? Get the UX-C30. It's not just mini-sized, it's *micro*-sized to fit practically anywhere.

But don't let the size fool you. It's a total music system with a clean, clear sound. You get: a 3-disc CD changer, a quality auto-reverse cassette deck, AM/FM radio with 30 station presets, stereo speakers, and remote control.

Features: 3-disc triple-tray CD changer (change 2 CDs while the third plays) with 20-track programming and non-repeating random play • auto-reverse cassette deck with Dolby B, full-logic controls and CD-Synchro recording • digital tuner with 15 AM/15 FM presets • wake-up and sleep timers • ported speakers • auxiliary input • remote control • power: 12 watts x 2 channels • component block: 7 5/16"W x 10 3/16"H x 12 1/4"D • speakers: 5 15/16"H x 10 3/16"W x 9"D • Warranty: 1 year.

White **#111UXC30W** *Black* **#111UXC30B** List Price: $330 **$299.95**

JVC MX-D2T • MX-D4T

Triple-tray CD Changer Systems

Take your new JVC system out of the box. Plug it in. Now sit back and enjoy your favorite music all day or night. These JVC models make it that easy with Illumi-Magic operation: Simply move close to the system; a sensor detects your presence and lights up the source buttons so you can easily select the CD changer, cassette deck or radio!

And the CD changer itself is special — in an exclusive variation on the 3-disc theme, each CD gets its own tray with its own Open/Close button. That makes it perhaps the easiest changer of all to load and unload.

Features: 3-disc triple-tray CD changer (change 2 CDs while the third plays) with 20-track programming and random play • dual cassette deck with synchro-start CD recording • digital tuner with 15 AM/15 FM presets • record, wake-up and sleep timers • 3 EQ settings • 2-way ported speakers • auxiliary input • remote control • power: 40 watts x 2 channels • component block: 10 7/16"W x 11 5/8"H x 13 1/2"D (MX-D4T: 9 5/8"W x 11"H x 14"D) • speakers: 11 5/8"W x 8 1/16"H x 8 5/8"D (MX-D4T: 8 1/8"W x11"H x 9 15/16"D) • Warranty: 1 year.

#111MXD2T List Price: $330 **$299.95**

*The **MX-D4T** steps up to 70 watts per channel and includes 3 ambience settings (Dance Club, Concert Hall, Stadium). The digital tuner has 40 AM/FM presets. Its tape decks are auto-reverse with full-logic controls, music search, and Dolby B noise reduction. The CD player has 32-track programming. Plus, the speakers are a 3-way design with removable grilles and a powerful, bass-rich sound.*

MX-D4T

#111MXD4T
List Price: $430
~~$399.95~~

NOW! $349.95

Sony MHC-G100 *3-CD Changer System*

Here's the ideal system for anywhere your space (and budget!) is tight. You g a 3-disc changer, a digital AM/FM tuner, and a dubbing cassette deck for und $200. The MHC-G100 isn't loaded with features, but since it's a Sony, you know it's a solid performer!

Features: 3-disc carousel CD changer (change two CDs while the third plays) with 32-track programming, repeat and random play • dual cassette deck with dubbing • digital tuner with 30 random AM/FM presets • switchable bass boost • 2-way speakers • remote control • power: 4 watts x 2 channels • component block: 11 1/4"W x 12 3/8"H x 13 1/8"D • speakers: 8"W x 12"H x 7 1/2"D • Warranty: 1 year.

#156MHCG100
List Price: $250
$199.95

Sony MHC-331 • MHC-771

3-CD Changer Systems

If you're looking for a system that's perfect for parties, grab yourself one of these Sony models. Along with a 3-disc changer, dual cassette, and a digital tuner, you get 15 preset EQ patterns covering practically every type of music. Even better, all the EQ settings are adjustable, and there's room for 5 custom settings of your own.

Both models also include special effects guaranteed to rock the house. The "Groove" mode, for example, gives you bass you can really move to, and the CD "Loop" mode lets you repeat a short musical phrase for a "scratching" DJ effect.

MHC-3

Features: 3-disc carousel CD changer (change 2 CDs while the third plays) with 32-track program ming, repeat, random play and jog dial control • dual cassette deck with Dolby B noise reduction • digital tuner with 10 AM/20 FM presets and jog dial control • wake-up and sleep timers • 20 EQ settings (15 adjustable presets, 5 custom) • 4-band equalizer • 2-way ported speakers • auxiliary inpu • output for a powered subwoofer • remote control • power: 20 watts x 2 channels • component bloc 11"W x 12 3/4"H x 14 1/2"D • speakers: 7 11/16"W (8 1/8"W for MHC-771) x 12 3/4"H x 11 1/2"D • Warranty: 1 year.

#156MHC331 List Price: $350 **$299.95**

*The **MHC-771** takes the custom music mix even further, with a microphone mixing input (microphone not included) and karaoke sing-along. For cleaner, more dynamic sound, you step up to 50 watts per channel of power and 3-way speakers. The cassette decks are auto-reverse with full-logic controls, high-speed dubbing and CD-Synchro recording.*

#156MHC771 List Price: $450 **$399.95**

Kenwood UD-205 • UD-405 *3-CD Changer Systems*

Clean, contemporary styling and great convenience features for the price make these Kenwood systems stand out from the crowd. The dual cassette deck on the UD-205, for example, has full-logic controls, high-speed tape-to-tape dubbing, and synchro-start CD recording. Any way you look at it, the versatile UD-205 is an exceptionally well thought-out system.

Features: 3-disc carousel CD changer (change two CDs while the third plays), 32-track programming, and random play • dual cassette deck with full-logic controls and normal/high-speed dubbing • digital tuner with 40 AM/FM presets (20 for the UD-405) • wake-up and sleep timers • 3 EQ settings • selectable bass boost • 2-way ported speakers • auxiliary input • remote control • power: 40 watts x 2 channels • component block: 10 5/8"W x 12"H x 15 1/4"D • speakers: 7 1/8"W x 12"H x 9 5/16"D • Warranty: 1 year.

#113UD205 List Price: $350 **$299.95**

UD-405

*The **UD-405** pulls out all the stops! Power increases to 70 watts per channel, and the sound goes from great to spectacular when you kick in the SRS 3-D circuit; it restores the natural three-dimensional sound that gets lost in the recording process. And, you know how CDs can sound kind of "thin" when you play them with the volume turned down low? Well, just press the "Low Level" button on the UD-405 and the music comes to life — without any increase in volume! Other top-of-the-line features include: dual cassette deck with auto-reverse, Dolby B noise reduction, Dolby HX Pro, and music search; output for a powered subwoofer; programmable record timer; 5 preset EQ patterns; 2 microphone mixing inputs (microphones not included); and 3-way speakers.*

#113UD405 List Price: $500 **$399.95**

JVC UX-D66

Micro-System

Every once in a while a product comes into our evaluation department and sets the company abuzz. This time it was the UX-D66. The handsome design is perfectly suited for home or office. The controls have a solid feel. And the sound … it's incredible for a unit this size, especially the amount of bass coming from speakers so small. The secret — two woofers mounted back-to-back and magnetically connected to improve output efficiency and reduce distortion. You hear amazing clarity and definition. No doubt about it — it's a great system!

Features: Single-disc CD player with optical digital output, 20-track programming, and smart random play • full-logic auto-reverse cassette deck with Dolby B noise reduction, music search, and synchro-start CD recording • tuner with 15 AM/15 FM presets • electronic bass and treble controls • wake-up and sleep timer • 2-way ported speakers with dual woofers • remote control • power: 18 watts x 2 channels • amp/tuner block: $6\frac{3}{8}$"W x $5\frac{1}{4}$"H x $9\frac{1}{2}$"D • CD block: $6\frac{3}{8}$"W x $5\frac{1}{4}$"H x $9\frac{1}{2}$"D • speakers: $6\frac{3}{4}$"W x $10\frac{1}{8}$"H x $10\frac{9}{16}$"D • Warranty: 1 year.

#111UXD66 List Price: $\$550$ $\$499^{95}$

Sony LBT-D270 • LBT-D570 • LBT-D670AV

5-CD Changer Systems

LBT-D570

These Sony systems are a little wider than most shelf systems because they have more built into them — a 5-disc carousel CD changer, for starters. (Carousel-type changers take up a little more room, but they're a lot easier to load and unload.)

You also get *a lot* of power for the price, a stunning 100 watts per channel, plus an input for a turntable!

Features: 5-disc carousel CD changer (change 1 CD while another plays) with 32-track programming, and random play • dual cassette deck with Dolby B • tuner with 10 AM/20 FM presets • wake-up and sleep timers • 10 EQ settings (5 user-adjustable) • 5-band equalizer • matrix surround sound • 3-way ported speakers • remote control (not pictured) • power: 100 watts x 2 channels • component block: 14"W x $16\frac{3}{4}$"H x $15\frac{3}{4}$"D • speakers: $10\frac{1}{4}$"W x $18\frac{13}{16}$"H x $10\frac{3}{4}$"D • Warranty: 1 year.

#156LBTD270 List Price: $\$450$ $\$399^{95}$

*The **LBT-D570** adds: auto-reverse, full-logic controls and CD-Synchro recording to the cassette decks; jog dial control of CD track search; 15 EQ presets (5 user-adjustable); a record timer; and a pair of small surround speakers for matrix surround sound ($6\frac{7}{8}$"W x 5"H x $6\frac{1}{4}$"D).*

#156LBTD570 List Price: $\$550$ $\$499^{95}$

HOME THEATER

*The **LBT-D670AV** lets you set up a Dolby® Surround Pro Logic™ home theater. Just plug in your HiFi VCR and you're all set. In addition to the audio features of the D570 (above), the D670AV has built-in amps for all 5 Pro Logic channels, and comes with all the speakers you need. Stereo power: 50 watts x 2 channels. Pro Logic power: 60 watts x 2 front, 50 watts x 1 center, 25 watts x 2 surround.*

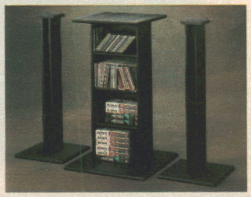
#156LBTD670 List Price: $\$650$ $\$599^{95}$

Shelf System Rack and Speaker Stands

by Wood Technology

Attractive, functional rack and speaker stands designed especially for compact shelf systems!

The component rack features a square base for outstanding stability, and 4 shelves that hold up to 120 CDs. Rack and matching speaker stands are made of MDF with black satin finish.



CDs and videos not included.

Specs: Rack: 31"H, $17\frac{3}{4}$" square base, top platform $14\frac{3}{4}$" sq. • Stands: 30"H, 12" square base, top platform is $6\frac{1}{2}$" sq.

Rack **#188MS1** $\$59^{95}$ *Speaker Stands* **#188MS305** $\$49^{95}$ pair

SAVE MORE! Call 1-800-555-9361 for a price break on indicated items.
A recording will ask you to punch in the catalog page number, then just listen for your price!

Pioneer CCS-205 • CCS-305

25-CD Changer Systems

CCS-305

Tired of flipping through your CDs to find the perfect party disc? With this system you won't have to. It comes with a 25-disc CD changer that'll do it for you! Just as convenient, you can pick and choose up to 32 songs from any or all of the CDs and have them played back or dubbed onto tape automatically!

Features: 25-disc CD changer with 32-track programming • dual auto-reverse cassette deck with Dolby B and CD-Synchro recording • tuner with 24 AM/FM presets • 4 soundfields • microphone input • one-touch karaoke • bass boost • wake-up, radio record, and sleep timers • auxiliary input • 2-way ported speakers • remote control • power: 53 watts per channel • matrix surround sound (24-ohm surround speakers not included) • 25-disc jewel box stand included • component block: $10\frac{3}{4}$"W x $12\frac{3}{16}$"H x $14\frac{1}{2}$"D • speakers: $7\frac{1}{16}$"W x $12\frac{3}{16}$"H x $10\frac{1}{2}$"D • Warranty: 1 year.

#130CCS205 List Price: $\$515$ ~~$\$399^{95}$~~ ***CALL 1-800-555-9361****

*The **CCS-305** steps up to 100 watts per channel and adds disc titling: You can give titles to all 25 of the CDs you have loaded (up to 8 characters each) and then scroll through the names to pick the discs you want to hear. Plus, you get a mic mix input, 3-way speakers ($8\frac{3}{16}$"W x $12\frac{5}{16}$"H x $12\frac{1}{4}$"D) and a pair of small surround speakers for matrix surround sound ($5\frac{13}{16}$"W x $7\frac{1}{8}$"H x 4"D).*

#130CCS305 List Price: $\$630$ ~~$\$499^{95}$~~ ***CALL 1-800-555-9361****

Add-ons for your shelf system!

Pioneer PD-F25 *25-CD Changer*

A lot of music in a little space — that's the shelf system advantage! Now you can maintain that economy of size (and price!), and keep more discs loaded and ready for instant playback, with this ingenious mass-storage CD changer from Pioneer.

It may be micro-sized, but you get features you'd find on Pioneer's full-size CD changers: Best Selection Memory, which lets you store and easily update your own 25-song "greatest hits" list; 32-track programming; random play; intro scan; even a wireless remote!

The PD-F25 fits in perfectly with your bookshelf or mini system, and hooks up easily to your shelf system's auxiliary inputs. Load this gem with your 25 favorite discs, and get set for hours of crystal-clear CD sound!

Features: 25-disc micro-sized CD changer • 25-track Best Selection Memory • 32-track programming • random play • repeat • track and disc skip (from the unit and the remote) • intro scan • remote control • 1-bit D/A converter • $7\frac{1}{8}$"W x $9\frac{13}{16}$"H x $11\frac{5}{8}$"D • Warranty: 1 year.

#130PDF25 List Price: $\$255$ $\$199^{95}$

Sony SA-W10 *Powered Subwoofer*

Do you wish the sound from your mini system was fuller, punchier — more dynamic? Add Sony's SA-W10 powered subwoofer: It's the easy and inexpensive way to *dramatically* improve the sound of your shelf system (and even some TVs).

Nothing pumps up the excitement of music or TV sound more than a strong foundation of bass. The deep "whap" of a kick drum; the low moan of a bowed string bass; the rumble of a helicopter or the roar of a rocket — subwoofers are specifically designed to reproduce these low-frequency sounds with authority!

The SA-W10's compact design (and the omni-directional nature of deep bass) gives you maximum placement flexibility in your bedroom, office, or anywhere you have a mini system. And it's perfect for punching up TV sound, too, since it's video-shielded to allow placement near your TV!

Features: Video-shielded • bass-reflex enclosure • $6\frac{1}{4}$" long-throw woofer • power: 23 watts • (mono) preamp-level and (L/R) speaker-level inputs • freq. response 28-200 Hz • continuously variable 50-200 Hz crossover • phase switch • $8\frac{1}{16}$"W x $16\frac{5}{16}$"H x 15"D • Warranty: 1 year.

#156SAW10 List Price: $\$200$ $\$149^{95}$

Kenwood UD-505

Home Theater Mini-System

A home theater in your bedroom! If you haven't considered it, now's the time. You have a TV in there, right? Maybe a HiFi VCR, too? Well, connect them to the UD-505 and — presto! — a home theater in your bedroom (or any room where space is at a premium). You get everything you need: all five speakers, built-in Dolby® Surround Pro Logic™ decoding, amplification, remote control … even an output for a powered subwoofer!

Of course, the UD-505 is also a complete stereo system. You'll have a 3-disc carousel CD changer, an AM/FM tuner, and a dual cassette deck with Dolby B and one-touch synchronized recording of CDs. You're totally set.

Features: SRS 3-D sound • 3-disc carousel changer (change 2 CDs while the third plays) with 32-track programming, random play and time edit • dual auto-reverse cassette with full-logic controls, Dolby B, HX Pro, and CD-synchro • 20 AM/FM presets • record, wake-up and sleep timers • 5 EQ presets • output for powered subwoofer • aux input w/level control • 2 mic mix inputs (microphones not incl.) • remote control • 3-way ported main speakers • stereo power: 70 watts/ch. • Dolby Pro Logic power: main speakers 70 watts/channel; center channel 15 watts; surround channel 10 watts per speaker • component block: $10\frac{11}{16}$"W x $12\frac{3}{16}$"H x $13\frac{3}{8}$"D • main speakers: $7\frac{1}{16}$"W x 12"H x $9\frac{5}{16}$"D • surround speakers: $6\frac{5}{16}$"W x 4"H x 4"D • center speaker: $8\frac{7}{16}$"W x 4"H x $4\frac{5}{16}$"D • Warranty: 1 yr.

#113UD505 List Price: $^{\$}600$ $\$499^{95}$

Sony MHC-991AV

Home Theater Mini-System

Options. And great sound. Sony's versatile MHC-991AV home theater mini-system delivers both! For example, its surround speakers don't always have to act as surrounds — you can move them into into another room and use them as regular speakers, so the same music can play in two rooms at once. Other features include: complete Dolby® Surround Pro Logic™ capability, with all five home theater speakers included; a 3-disc carousel CD changer with jog dial track search; AM/FM tuner; dual auto-reverse cassette decks with Dolby B and CD-Synchro recording; microphone input with karaoke sing-along; 5-band EQ; 25 EQ presets (5 user adjustable); remote control and lots, lots more!

Features: 3-disc carousel CD changer (change 2 CDs while the third plays) with jog dial search, 32-track programming, random play and time edit • dual auto-reverse cassette with full-logic controls, Dolby B, high-speed dubbing and CD-synchro recording • tuner with 10 AM/20 FM presets and jog dial station selection • record, wake-up, and sleep timers • 25 EQ settings (5 user-adjustable) with jog dial control • 5-band equalizer • 3 soundfield settings • mic input • aux input • output for powered subwoofer • remote control• 3-way ported main speakers • stereo power: 100 watts/channel • Dolby Pro Logic power: main speakers 120 watts/channel; center channel 25 watts; 12 watts per surround speaker • component block: $11\frac{1}{8}$"W x $12\frac{7}{8}$"H x $14\frac{1}{4}$"D • main speakers: $8\frac{5}{8}$"W x $12\frac{1}{4}$"H x 11"D • center speaker: $11\frac{1}{8}$"W x $4\frac{3}{8}$"H x 7"D • surround speakers: $7\frac{7}{8}$"W x $3\frac{3}{4}$"H x $9\frac{3}{8}$"D • Warr.: 1 year.

#156MHC991A List Price: $^{\$}700$ $\$599^{95}$

Yamaha GX-50 *3-CD Changer System*

NEW!

Striking new design, classic mini-system convenience, and simply gorgeous sound from the music experts at Yamaha! The GX-50 covers all the bases with a 3-disc CD changer (complete with stylish see-through window), a feature-loaded dual auto-reverse cassette deck, and a tuner with 40 AM/FM presets. Superior Yamaha quality tailor-made for small spaces … and priced to sell!

Active Servo Technology PLAYXCHANGE

Features: 3-CD changer with PlayXchange (change two discs while the third keeps playing), 20-track programming and random play • dual auto-reverse cassette deck with Dolby B, relay play, high-speed dubbing, and CD-synchro recording • AM/FM tuner with 40 station presets • 4 EQ preset (Rock, Blues, Rap, Jazz) • 3 soundfields (Arena, Club, Studio) • 5-band graphic equalizer • auxiliary input • record, wake-up and sleep timers • 3-way Active Servo speakers • remote control • power: 45 watts x 2 channels • component block: $11\frac{1}{4}$"W x $12\frac{5}{8}$"H x $14\frac{3}{16}$"D • speakers: $7\frac{7}{8}$"H x $12\frac{5}{8}$"W x $9\frac{9}{16}$"D • Warranty: 1 year.

#022GX50 $\$499$

JVC MX-D7T • MX-D8T

Triple-tray CD Changer Systems

You get a lot of power, a lot of convenience, and full, bass-rich sound with these JVC systems. The power: 100 watts per channel for the MX-D7T, and 200 watts total home theater power for the MX-D8T. As for convenience, all you have to do is press the CD Play, Tape Play or AM or FM button and the system powers up and begins playing automatically. And you won't find a CD changer that's easier to load and unload: JVC's exclusive triple-tray design gives each CD its own tray and Open/Close button, so you can get to the CD you want right away. The speakers are worth noting, too: Each has two woofers working together to deliver bass as dynamic and compelling as a much larger speaker.

Features: 3-disc triple-tray CD changer (change 2 CDs while the third plays) with 32-track programming, time edit, and random play • dual auto-reverse cassette deck with full-logic controls, Dolby B, music search and synchro-start CD recording • digital tuner with 40 AM/FM presets • record, wake-up, and sleep timers • 4 EQ settings (5 for the MX-D8T) • 3 ambience settings (2 for the MX-D8T) • bass control • 2-way ported speakers with twin woofers • 2 aux inputs • remote control • power: 100 watts x 2 channels • CD/tuner block: $9\frac{11}{16}$"W x $7\frac{7}{8}$"H x $11\frac{11}{16}$"D • cassette/amp block: $9\frac{11}{16}$"W x $7\frac{7}{8}$"H x $13\frac{1}{2}$"D • speakers: $7\frac{3}{8}$"W x $15\frac{1}{2}$"H x $10\frac{1}{2}$"D • Warranty: 1 year.

#111MXD7T List Price: $^{\$}550$ $\$499^{95}$

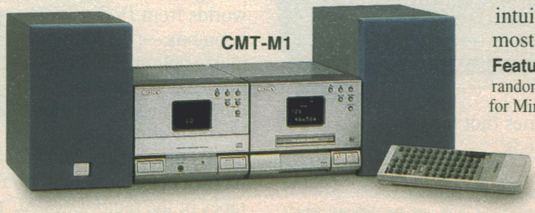
*The **MX-D8T** includes Dolby Pro Logic decoding and all the amps and speakers you need for home theater. Power is 70 watts per channel to the front left and right speakers, 30 watts to the center, and 15 watts per surround speaker. Center channel speaker: $9\frac{11}{16}$"W x $4\frac{3}{8}$"H x $5\frac{7}{16}$"D. Surround speakers: $4\frac{3}{8}$"W x $6\frac{3}{16}$"H x $5\frac{7}{16}$"D.*

HOME THEATER

#111MXD8T List Price: $^{\$}650$ $\$599^{95}$

For more information on Shelf Systems, see the chart on page 72

Sony Qbric CMT-M1 • CMT-T1 *Desktop Audio Systems*



Sony's Qbric systems are a rare breed — handsome and compact enough for a study or executive office, and designed not to flood a room with boom and flash, but rather to reproduce music with clarity and accuracy that leaves listeners nodding their heads in appreciation.

The two component blocks together take up less desk space than this open catalog! Yet they house an AM/FM tuner, CD player, and MiniDisc recorder/player (or cassette deck) superior in many respects to larger systems. The amplifiers are built into the speakers (instead of the component blocks) for a perfect sonic match, and the cleanest possible sound quality. And the "near-field monitor" speakers are optimized for close-range listening, just like recording studio speakers!

In addition to elegant design and beautiful sound, Sony's Qbrics offer incredible ease-of-use. Every button is completely intuitive, leaving you free to concentrate on what's most important — the music!

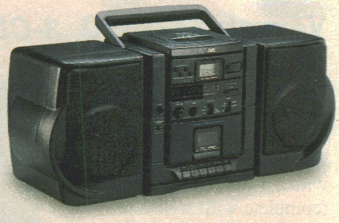
Features: One-touch operation of any component • CD player with random • optical digital output • MiniDisc recorder/player (see pg. 91 for MiniDisc accessories) • 10 AM/20 FM presets • 2-level bass boost • 2-level matrix surround • remote control • optional black, red, or green grille covers available direct from Sony • power: 10 watts/channel • CD/tuner: $5\frac{5}{8}$"W x $4\frac{15}{16}$"H x $9\frac{15}{16}$"D • MiniDisc (or cassette for the CMT-T1): $5\frac{5}{8}$"W x $4\frac{15}{16}$"H x $9\frac{15}{16}$"D • speakers: 5"W x $7\frac{7}{8}$"H x $8\frac{3}{8}$"D • Warr.: 1 year.

#156CMTM1 List Price: $^{\$}1200$ $\$999^{95}$

*The **CMT-T1** replaces the MiniDisc with a cassette deck featuring auto-reverse, Dolby B, music search, and CD-Synchro recording. Also includes an aux input.*

#156CMTT1 List Price: $^{\$}700$ $\$599^{95}$

JVC PC-X55

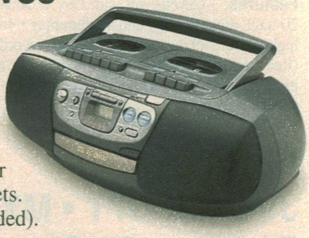


Thanks to JVC's Multi-Bass Horn design, the affordable PC-X55 produces deeper lows than ordinary boomboxes. The PC-X55's music sources include a CD player with 20-track programming and repeat, a cassette deck with synchro-start CD recording, and an analog AM/FM tuner. Uses AC power or 8 "D" batteries (not included).

Features: Switchable bass boost • detachable speakers • tone control • mini jack headphone output • 22½"W x 9⅞"H x 9¾"D • weight: 20.6 lbs. • Warranty: 1 year.

#257PCX55 List Price: $^{\$}240$ $\$129^{95}$

JVC RC-QW20 • RC-QW35



RC-QW20

These two smaller, lighter boomboxes are easier to carry around, easier to find a place for. The RC-QW20's front-loading CD player offers disc and track repeat. The dual cassette deck has synchro-start CD recording, auto recording level control, tape dubbing and relay play. The digital tuner features seek tuning and 15 AM/15 FM presets. Uses AC power or 7 "D" batteries (not included).

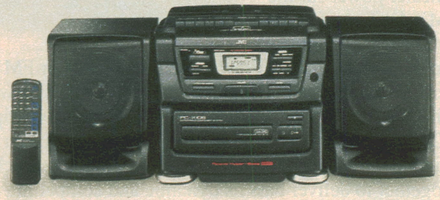
Features: One-touch CompuPlay (with AC power only) • switchable bass boost • tone control • mini jack headphone output • 17¾"W x 6½"H x 9⅞"D • weight: 8.8 lbs. (9.3 lbs. for RC-QW35) • Warranty: 1 year.

#257RCQW20 List Price: $^{\$}180$ $\$149^{95}$

*JVC's **RC-QW35** steps up to electronic volume and tone controls, and adds a remote control for CD, tuner, volume, tone and bass boost.*

#257RCQW35 List Price: $^{\$}200$ $\$169^{95}$

JVC PC-X103 • PC-X106



PC-X106

These great-sounding and full-featured JVCs seem more like shelf systems with handles than boomboxes! The PC-X103 includes a front-loading CD player with 20-track programming, repeat and random play. The single cassette deck has synchro-start CD recording, and its digital tuner provides 15 AM/15 FM station presets. Uses AC power or 8 "D" batteries (not included).

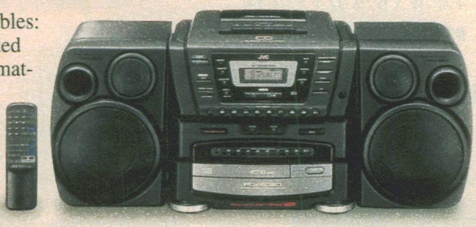
Features: Wake-up/sleep timer • 3 preset EQ patterns • remote control of CD, tuner, volume, bass boost • auto record level control • detachable speakers • mini jack headphone output • $26\frac{1}{8}$"W x $10\frac{11}{16}$"H x 14½"D • weight: 15.2 lbs. (15.7 for PC-X106) • Warranty: 1 year.

#257PCX103 List Price: $^{\$}190$ $\$169^{95}$

*The **PC-X106** lets you enjoy tapes more with a dual cassette deck for tape-to-tape dubbing and relay play.*

#257PCX106 List Price: $^{\$}210$ $\$189^{95}$

JVC PC-XC60 • PC-XC70



PC-XC60

The beauty of these portables: You'll have *10 discs* loaded up and ready to play, no matter where you go. That's enough music to carry you through the day and well into the night! In addition to the 10-disc changer, you'll enjoy its single cassette deck and AM/FM tuner. Uses AC power or 9 "D" batteries (not included), plus 3 "AA" batteries for memory (also not included).

Features: Wake-up/sleep timer • CD random play and 20-track programming • 4 preset EQ patterns • 15 AM/15 FM presets • synchro-start CD recording • remote control of CD, tuner, volume, bass boost • detachable 2-way speakers • high power (14 watts x 2 channels) • mini jack headphone output • $26\frac{9}{16}$"W x $11\frac{9}{16}$"H x $11\frac{15}{16}$"D • weight: 22.1 lbs. • Warranty: 1 year.

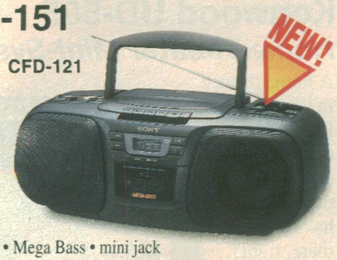
#257PCXC60 List Price: $^{\$}320$ $\$279^{95}$

*The **PC-XC70** has a dual cassette deck for tape-to-tape dubbing and relay play.*

#257PCXC70 List Price: $^{\$}340$ $\$299^{95}$

Sony CFD-121 • CFD-151

CFD-121



Wow! CD, cassette and radio in one lightweight Sony, for under $^{\$}100$! The CFD-121's CD conveniences include 20-track programming, repeat, and shuffle play. Music search lets you skip to the next song on the CD — at the press of a button! Uses AC power or 6 "D" batteries (not included).

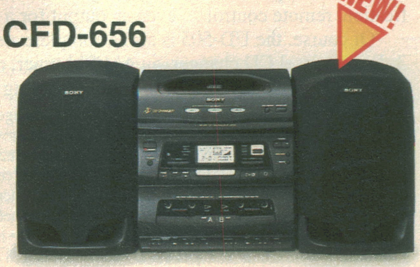
Features: Synchronized CD-to-cassette recording • Mega Bass • mini jack headphone output • 17⅝"W x 6½"H x 9¼"D • weight: 9 lbs. • Warranty: 1 year parts/90 days labor.

#158CFD121 List Price: $^{\$}129$ $\$99^{95}$

*The **CFD-151** adds a wireless remote control for CD functions.*

#158CFD151 List Price: $^{\$}149$ $\$119^{95}$

Sony CFD-567 • CFD-656



CFD-656

Your CD, tape and radio needs are covered with the CFD-567. This Sony even includes a 4-band equalizer for custom sound, plus a remote to control the CD player, tuner, power and volume! Uses AC power or 8 "D" batteries (not included).

Features: CD player with 20-track programming, shuffle play and music search • dual cassette deck with normal/high-speed tape dubbing and CD-synchro recording • 10 AM/10 FM tuner presets • Mega Bass • matrix surround • detachable speakers • mini jack headphone output • sleep timer • 25⅝"W x 9⅝"H x 10½"D • weight: 24.9 lbs. • Warranty: 1 year parts/90 days labor.

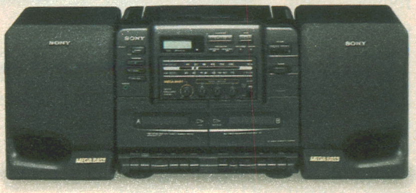
#158CFD567 List Price: $^{\$}240$ $\$189^{95}$

*The **CFD-656** operates on AC power only, offers a 3-disc carousel changer, 4 EQ presets (no graphic equalizer), and includes a pair of rear surround speakers for a more spacious sound effect. No high-speed dubbing or sleep timer.*

#158CFD656 List Price: $^{\$}280$ $\$229^{95}$

Sony CFD-555 • CFD-515

CFD-555



More bang for your buck! The CFD-555's CD player gives you random play, intro scan, and 34-track programming. Its dual cassette deck offers normal- and high-speed tape dubbing. You also get a 3-band EQ, and a remote control for the CD player, power and volume! Uses AC power or 6 "D" batteries (not included).

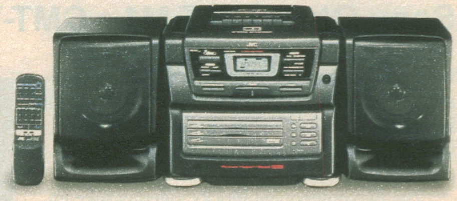
Features: CD random play, intro scan, and 34-track programming • Mega Bass • synchro-start CD recording • analog AM/FM tuner • matrix surround sound • detachable speakers • mini jack headphone output • 25⅛"W x 9⅝"H x 8⅛"D (20⅜"W x $9\frac{15}{16}$"H x 10"D for CFD-515) • weight: 13.7 lbs. (10.8 lbs. for CFD-515) • Warranty: 1 year parts/90 days labor.

#158CFD555 List Price: $^{\$}200$ $\$159^{95}$

*The **CFD-515** offers a single-well cassette deck, 20-track CD programming, and does not include matrix surround sound or the remote control.*

#158CFD515 List Price: $^{\$}180$ $\$139^{95}$

JVC PC-XC7



You get the best of both worlds from JVC's 3-CD boombox — the long-play music option of a three-disc changer, and the quick and easy operation of single-tray systems. That's because the PC-XC7 has three independently operating trays, each with its own open/close button! You'll also have the choice of listening to cassette tapes or the radio. Uses AC power or 8 "D" batteries (not included).

Features: Wake-up/sleep timer • CD random play and 20-track programming • single cassette deck with synchro-start CD recording • 3 preset EQ patterns • 15 AM/15 FM tuner presets • remote control of CD, tuner, volume, bass boost • Active Hyper Bass Pro • detachable speakers • mini jack headphone output • 26⅛"W x 10¾"H x 13⅛"D • weight: 17.2 lbs. • Warranty: 1 year.

#257PCXC7 List Price: $^{\$}220$ $\$199^{95}$

Sony MZ-R3 *Portable MiniDisc Recorder*

For blank MiniDiscs and more MiniDisc information, see pg. 91.

Ready to move up — way up — from your cassette walkman? Sony's MZ-R3 MiniDisc player/recorder offers sound quality miles above tape, and all the convenience of CDs, but on a disc you can record on over and over again!

The MZ-R3 has a 10-second memory buffer for skip-free playback when you're on the move. Includes headphones with in-line remote, carry case, stereo connecting cable, and AC adapter. Uses 2 "AA" batteries (not included) or optional Sony rechargeable battery.

Specs: 4 9/16"W x 1 1/4"H x 3 1/4"D • weight: 10.9 oz. • Warranty: 1 year parts/90 days labor.

#158MZR3 List Price: $650 ~~$599.95~~ NOW! $499.95

Optional Rechargeable Battery **#158BPDM20** $29.95

Advent Powered Partners

Perfect for use with your portable stereo or computer! Or use just one as a center channel for your home theater (requires center channel preamp output). Each Powered Partner includes a hefty *30-watt* amp to deliver all the volume you want! And they sound great, using the high-quality components you'd expect from Advent. Each has its own volume, bass and treble controls. Operates on AC power. Warranty: 2 years.

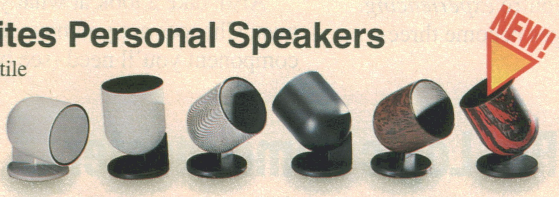
Specs: 30 watts RMS per speaker • frequency response 40-20,000 Hz • 10 1/2"W x 6 1/8"H x 7 5/8"D.

#005AV571 List Price: $200 $159.95 **each**

Save $20 when you buy the Powered Partners as a pair.

#005AV570 List Price: $400 $299.95 **pair**

Soundbites Personal Speakers



Grey Fog, Greystone, Silversnake, Carbon Fibre, Burled Walnut, Molten Lava (left to right)

With their versatile swivel base and wall/ceiling mount, these compact (and uniquely handsome) speakers deliver great sound wherever you want it! With a 3 5/8" driver, compact Soundbites™ personal speakers deliver big sound for your portable CD player, personal computer, or as surround speakers in your home theater! Available in six handsome finishes.

Specs: Video-shielded • frequency response 150-20,000 Hz • sensitivity 86 dB • 8-ohm impedance • handles up to 50 watts • 4"diameter x 5 5/8"H (with base) • Warranty: 1 year.

Grey Fog **#547SB10** *Carbon Fibre* **#547SB13**
Greystone **#547SB12** *Burled Walnut* **#547SB14**
Silversnake **#547SB15** *Molten Lava* **#547SB11**

List Price: $129/pair
$99.95

*Power your desktop speakers with the **Powerbite Stereo Amplifier!***

Features: 15 watts RMS x 2 channels • frequency response 50-20,000 Hz • dual RCA input connector • on/off, tone and volume controls • AC power adapter included • 4" diameter x 3 1/8" H • Warranty: 1 year.

Grey Fog **#547PB10**
List Price: $129 $99.95

*Add the **Bassbite Powered Subwoofer** for high-impact sound!*

Features: Video-shielded • tuned bandpass enclosure • 5 1/4" driver • frequency response 50-180 Hz • on/off and volume controls • AC power adapter included • 7 1/2"W x 7 1/2"H x 15 1/4"D • Warranty: 1 yr.

Grey Fog **#547BB10**
Dark Charcoal **#547BB16**
List Price: $199 $149.95

Bassbite Powered Subwoofer, Powerbite Desktop Amplifier, and Soundbites in Grey Fog

SUPER SHIPPING! Any size order delivered to your door in 2 days for only $5.95! See order form

Sony D-153

As you'd expect from a Sony, the ultra-slim D-153 portable CD player sounds superb, featuring a 1-bit D/A converter, 2-position Mega Bass, and Sony's selectable ear-protecting Auto Volume Limiter System.

You'll enjoy longer listening times too — up to 9 hours using 2 "AA" batteries (not included), or 3 hours with the supplied rechargeables! Also operates on AC power (adapter included). Headphones included.

Specs: 5 5/16"W x 1 1/4"H x 6 3/16"D • weight: 8.75 oz. • Warranty: 1 year parts/90 days labor.

#158D153 List Price: $130 ~~$99.95~~ NOW! $89.95

Sony D-345

In your car or on the move, you won't miss a beat with Sony's ingenious D-345. That's because it offers Electronic Shock Protection that holds up to 10 seconds of music in memory in case the D-345 is bumped, jarred, or shaken! This personal portable is perfect for active CD lovers on the go!

Along with ultra-clean, silky-smooth CD sound, the sleek D-345 delivers deep bass with very low distortion, thanks to Sony's *digitally processed* Mega Bass system. And you can keep your listening lively with 22-track custom programming, shuffle play for a random mix of tunes, and repeat. With resume play, this Sony even remembers where you stopped listening and restarts the CD exactly where you left off!

The D-345 operates with AC power (adapter included), 2 "AA" batteries (not included), or the optional rechargeable battery pack. Headphones included.

Specs: 5 5/16"W x 1 1/4"H x 6"D • weight: 9.7 oz. • Warranty: 1 year parts/90 days labor.

#158D345 List Price: $230 $159.95

Optional Rechargeable Battery Pack
#158BPDM10 $19.95

Sony D-844K • D-848K

D-844K

Maximum musical enjoyment. Maximum convenience. These top-of-the-line Sony models offer both! Take them on the road without fear because they have a full 10 seconds of bump and shock protection! And with a choice of built-in DSP modes, you won't believe the incredible sound you'll get playing it through your car cassette deck.

And did we say convenient? The CD lid is extra large so it's easy to slip in a disc while driving, and the motorized lid opens at a press of the remote control. Backlit keys on the unit and remote, along with a lighted CD compartment simplify nighttime use. Includes a car cassette adapter and cigarette lighter power cord, plus an AC power adapter for indoor use. *Headphones and batteries not included.*

Features: Switchable 10-second Electronic Shock Protection • random play • track/disc/random repeat • audible search • selectable bass boost • auto shut-off • wireless remote control • 5 1/2"W x 1 1/4"H x 6 5/8"D • weight: 10.9 oz. • Warranty: 1 year parts/90 days labor.

#158D844K List Price: $300 $249.95

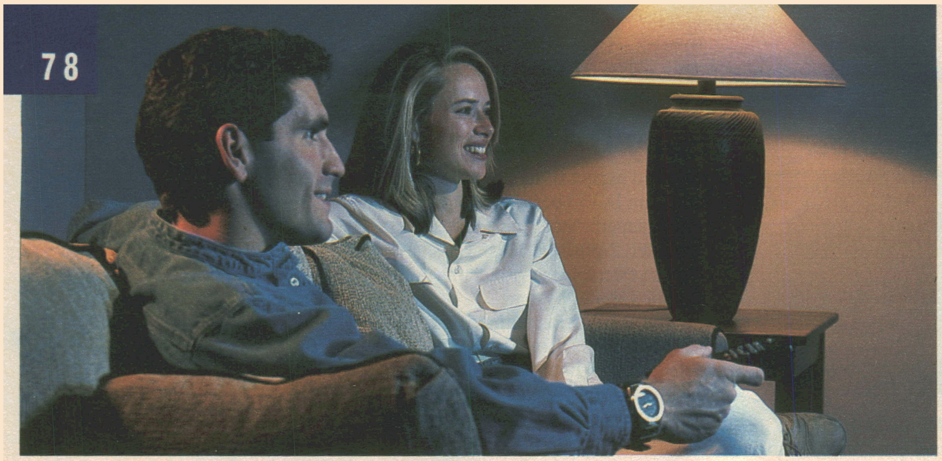
*The **D-848K** includes an advanced LCD remote that shows track number, playing mode, and DSP mode. A special holder (wired to the Discman) lets you mount the remote on your dash or center console for fumble-free, easy-reach wired control.*

#158D848K List Price: $350 $299.95

Portable CD Case *by Case Logic*

The DM5 Sports Pack holds a portable CD player and 2 CDs in jewel boxes. Zippered side pockets hold keys, money, etc. Rugged nylon construction with protective foam padding. Includes adjustable belt, and attached hood for all-weather use!

#227DM5 $19.95



Home Audio/Video

Experience the realism and impact of the cinema with true home theater sound!

Boom! Just seeing that word on the page is not too startling, by itself. But if someone whacked a bass drum a few feet away from your chair, you'd jump! It's the same story when you replace the sound from those tiny speakers in your TV with wrap-around home theater sound.

George Lucas, the creator of *Star Wars* and a master of movie excitement, has said, "Sound is 50% of the experience. If you don't have a good sound system, you cut the experience dramatically." The key word here is *experience*. Add realistic sound to whatever's on the screen — a movie, TV show, video game, concert, or ballgame — and suddenly you're no longer just watching, you're *experiencing*. Two-dimensional images become three-dimensional events.

Take your senses for a ride!

Dolby® Surround Pro Logic™ home theater transforms TV and movie viewing into a senses-grabbing cinematic experience, letting you (and your family and friends) enjoy the sights, sounds, and power of the movie theater in the comfort of your home.

And talk about variety! Nearly 6,000 movies (and counting!) have soundtracks recorded in home theater-ready multi-channel Dolby® Surround sound. Just look for the Dolby Surround logo on the videos

DOLBY SURROUND™

and laserdiscs you rent or buy. Also, many popular TV shows — sitcoms, dramas, late night talk shows, concerts, and even sports events — are broadcast in Dolby Surround. It's a never-ending supply of fun!

Best of all, it's affordable!

First of all, there's no need to buy the entire system all at once — you can build it piece by piece, at your own pace, and enjoy it every step of the way. And we offer a huge variety of components, so you can choose the audio/video gear that best matches your own lifestyle and budget.

Also, take a look at what you already own: Chances are you have *at least* one component you'll need (see below).

Components you need for Dolby Pro Logic home theater

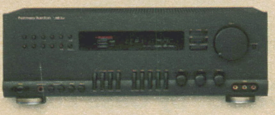
1 A Dolby Surround Source

You need source material (a movie soundtrack or stereo TV broadcast) which contains multi-channel Dolby® Surround information; and, you need an audio/video source component (HiFi VCR, laserdisc player, or DSS system) which passes that information along to your Dolby® Surround decoder.

HiFi VCRs – pgs. 112-115
Laserdisc players – pg. 116
DSS systems – pg. 120

2 Dolby Pro Logic Receiver

For true home theater sound, you need a Dolby® Surround Pro Logic™ decoder. Audio/video receivers have this decoder built in, as well as multi-channel power (front left and right, center, and surround) to drive your home theater speakers. A/V receivers also have inputs and outputs for connecting your HiFi VCR, laserdisc player, DSS receiver, TV, and other audio/video gear.



A/V receivers and preamps with Pro Logic – pgs. 82-89

3 Five Speakers

To faithfully re-create the theater experience, Pro Logic home theater surrounds you with 5 speakers: a video-shielded center channel speaker for dialogue and on-screen sound; a pair of front left and right speakers for stereo soundtrack information and front soundstage directionality; and a pair of surround speakers for ambience and effects. (You may already own speakers that could work for front left and right or surround.)

Speakers – pgs. 98-107

4 Powered Subwoofer

To maximize the performance of your home theater system, a powered subwoofer is a must. Although you can enjoy home theater without a powered sub, adding one will *dramatically* improve the realism and impact of the home theater experience. (It's great for music, too!)

Powered subwoofers – pg. 108

5 Television

In a home theater, the TV's critical contribution is a sharp, natural picture. In addition, you can use a *stereo* TV's tuner as a home theater sound source for Dolby Surround TV broadcasts (whether or not you have a HiFi VCR!): Just connect the TV's audio outputs to your Pro Logic receiver.

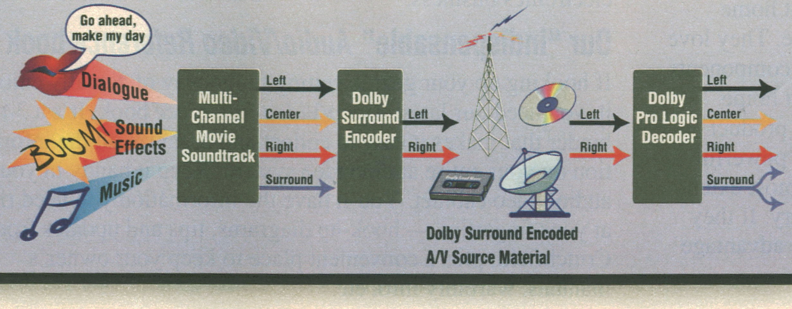
Televisions – pgs. 118-119

Journey of a soundtrack: from the studio to your home

Most of the sound that you hear in a movie soundtrack is not recorded when the film is being shot. Instead, it is created through a painstaking process that requires assembling dozens, sometimes hundreds, of separate sound elements during “post-production.” Dialogue, sound effects, and music are all independently recorded, then mixed together in a studio after the film has been visually edited.

In a **multi-channel movie soundtrack**, positioning sounds so that they match the on-screen images is accomplished by mixing sounds in the left, right and center channels. These channels are also used to reinforce the movement of images across the screen. Finally, the sense of action surrounding viewers in a spacious, ambient atmosphere is created with sounds recorded in the surround channel.

The movie soundtrack goes through a **Dolby Surround encoder**, which squeezes the 4 channels into 2 channels for videotape, laserdisc, satellite and over-the-air broadcast. A **Dolby Pro Logic decoder** converts stereo back to 4 channels.



How Dolby Pro Logic works

Why has Dolby Pro Logic become the current home theater “standard”? Simple: It ingeniously enables all of a soundtrack’s multi-channel information, including center and surround, to be mixed (encoded) down to just 2 channels (see above). This 2 channel Dolby Surround-encoded signal is easily carried via videotape, laserdisc, DSS, and stereo TV broadcast.

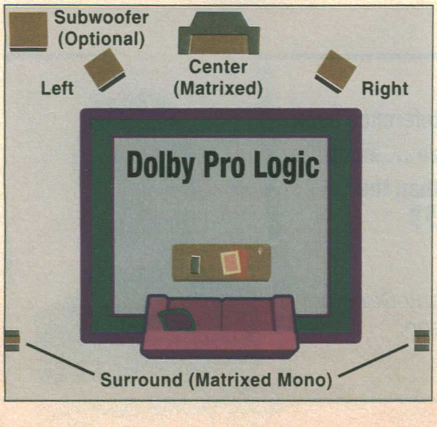
Then, during playback in your home theater, your receiver’s Pro Logic decoder converts the Dolby-encoded signal back to 4 channels, and applies adaptive matrix steering logic (which increases the channel separation by boosting the level of the dominant channel at each instant, so the sounds go where they’re supposed to).

Dolby Pro Logic is a **matrixed** multi-channel system, which means that some channels are actually derived from other channels. In this case, the center and surround channels are created from parts of the front right and left channels. The single matrixed surround channel is split and sent to the surround speakers, so both surround speakers play the same sounds.

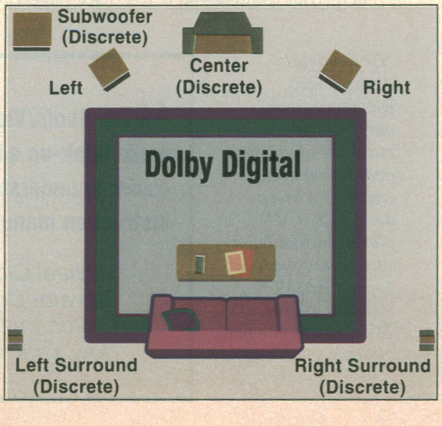
Dolby Digital (AC-3): The next level is here

Dolby® Digital (AC-3) is a **discrete** multi-channel surround sound system. Discrete means that the sound information contained in each of the six available channels can be distinct and independent from the other channels. Dolby Digital (AC-3) is often referred to as a “5.1–channel” system — five *full-bandwidth* channels with 3-20,000 Hz frequency range for front an surround, plus one “low frequency effect (3-120 Hz) subwoofer channel.

Dolby® Surround Pro Logic™ Multi-channel Matrixed Surround Sound



Dolby® Digital (AC-3) Multi-channel Discrete Surround Sound



Dolby Digital (AC-3) features *stereo* surround channels: you can hear separate off-screen sounds to the left rear and righ rear at the same time! And with five full-bandwidth channels and a dedicated subwoofer channel, Dolby Digital (AC-3) delivers *much* more deep bass than Pro Logic. The discrete nature of Dolby Digital (AC-3) means that sounds can be placed much more precisely, for improve dialogue clarity, soundstage size, spaciousness and realism.

Tailor-made for the Digital Age

Dolby Digital (AC-3) is a *digital* system that uses “data compression” to reduce the amount of disc and broadcast space required by 6 discrete channels of sound. Because of its efficiency and quality, Dolby Digital has been chosen as the digital audio format for current laserdiscs plus upcoming DVDs and HDTV.

There are already over 100 AC-3 encoded laserdisc titles, with more on the way (for a current list, visit Dolby Labs o the Internet at http://www.dolby.com).

DOLBY SURROUND™
AC-3 DIGITAL

To experience Dolby Digital (AC-3), you need one of these laserdiscs, an LD playe with an AC-3 output (see pg. 116), and ar AC-3 decoder (see pgs. 84, 86, 87 and 89 Every AC-3 decoder chip also includes Dolby Pro Logic decoding, so you’ll still be able to enjoy those thousands of movie and programs with Dolby Surround sounc

Where does THX® fit in?

THX is a division of Lucasfilm Ltd. dedicated to *accurate* reproduction of movies. To receive THX certification and carry th THX logo, home theater components (whether Pro Logic or Dolby Digital) must meet *very* high performance standards. Delivering that larger-than-life cin ma experience in the home requires superior amplification and surround circuitry.

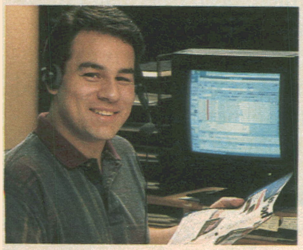
LUCASFIL
THX

Also, soundtracks are produced for a large movie theater’s acoustics, not a living room’s: To compensate, THX uses signal processing enhancements such as Re-Equalization™, Decorrelation™, and Timbre Matching™. Other THX requirements include dipole surround speakers, a subwoofer output (with crossover), and th ability to deliver 105 dB sound levels.

Crutchfield gives you the information edge!

Ordering from Crutchfield is the surest way to get the stereo or home theater system that's right for you. Our wide selection of high-quality audio/video gear at low prices is tough to beat. But our customers tell us that what makes us unique is the quality and quantity of information we provide.

Our Sales Advisors: The best in the business!



When you call Crutchfield to talk audio/video, you'll never get stuck with a bored, uninformed order-taker. Our friendly Sales Advisors are as enthusiastic about home entertainment as you are. They love music, movies, and the components that bring them to life at home.

Along with ongoing product training and hands-on experience, our advisors have a powerful advantage: the PCs on their desks are tapped into the most extensive on-line product information database in the country. If they don't know the answer, they'll dig until they do! Take advantage of their expertise — you'll be glad you did.

Home entertainment ... or rocket science?

Setting up your stereo or home theater can be quick and easy ... if you know what you're doing.

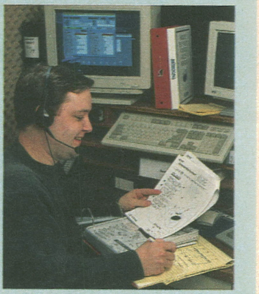
We've studied thousands of owner's manuals and it's rare to find one that's clearly written and well illustrated. We'd like to share what we've learned over the 22 years we've been in the electronics business.

Don't worry: Crutchfield can help!

Our "indispensable" *Audio/Video Reference* book

If hooking up your gear is getting in the way of actually enjoying it, you need our latest *Audio/Video Reference* book. It's a 3-ring binder that makes it easy to collect and organize all the information on your entire audio/video system. Keep it handy in your audio/video cabinet. You'll have the information you need right at your fingertips — hook-up diagrams, tips and updates from Crutchfield, plus a convenient place to keep your owner's manuals, warranty info, etc.

Expert technical help, toll-free, 16 hours a day



Our friendly, expert technicians answer hundreds of hook-up questions every day.

For product advice, you can rely on our knowledgeable Sales Advisors. But *after* you've bought from us, who do you call for help? Our technical staff — experts available FREE to our customers from 8 AM to midnight (Eastern Time), 7 days a week. With over 75 years of collective experience, these technicians know audio/video gear inside and out!

Some members of our technical staff have received special training in advanced areas like room acoustics. So if you're ready to take your new system to the next level, our techs can help.

Technicians regularly receive additional specialized product training which focuses on troubleshooting.

The *Audio/Video Reference* book is only $\$4^{95}$ with any audio/video component purchase*. It includes:

- **A tabbed and color-coded 3-ring notebook/organizer.**
- **240 color-coded, self-adhesive** **CableLabels** for quick, easy identification of every speaker wire and patch cord in your audio/video system. (See page 113.)
- **Easy-to-understand A/V MasterSheets,** which include close-up illustrations and hook-up instructions, while providing a visual reference for applying the CableLabels. (See page 84.)
- **An Accessories section** with the latest products to maintain and, in some cases, improve the performance or reliability of your system.
- **Audio/video glossary.**
- **A Speaker Placement/Room Acoustics section** with placement tips for stereo and home theater speakers, plus information and products that will help your room sound better. (See page 104.)

CD Accessories
The Crutchfield Guide to Speaker Placement and Room Acoustics
Center and Surround Speaker Connections
CRUTCHFIELD
$4.95
*See details below
Audio-Video Reference
Audio Video MasterSheet

Nothing kills the excitement of new audio or video gear faster than the typical confusing, poorly written owner's manual. We've applied our audio/video know-how and come up with A/V MasterSheets for your system setup. And A/V MasterSheets are just part of what's included in our Audio/Video Reference *book.*

**Crutchfield's* Audio/Video Reference *book is only $\$4^{95}$ with the purchase of any main audio component (receiver, cassette deck, CD or MD player, turntable, or speaker) or video component (VCR, laserdisc player, DSS, TV). Limit is one per customer.*

> **"The Audio/Video Reference book made hook-up a breeze ... much easier to understand than the instruction manuals."**
>
> *Michael Ciofalo*
> *Elevator Company Director*
> *Croton-on-Hudson, New York*

photo courtesy of Michael Ciofalo

HOME THEATER
HTP300

Pioneer HTP200 • HTP300

Home Theater Systems

Look! *Two* high-quality Pioneer options for the complete home theater audio solution. These matched subwoofer/satellite systems offer enhanced placement flexibility without gobbling up a lot of floor space. Choose the HTP300 for better bass response and more seamless center channel sound.

Pioneer VSX-405 Receiver – Dolby Surround Pro Logic • 3 audio and 2 A/V inputs • subwoofer preamp output • AM/FM tuner with 30 station presets • 100 watts per channel – or 70 x 3 in Pro Logic mode – plus 35 watts per surround speaker • Warranty: 1 year.

Pioneer HTP200 6-Speaker System – 4 satellite speakers for left and right front and surround ($9\frac{11}{16}$"H x 6½"W x 5⅜"D), front speakers have a 4" woofer and a 2" tweeter, frequency response 70-20,000 Hz, handles up to 100 watts • video-shielded center channel speaker (13¾"W x 6½"H x $5\frac{7}{16}$"D) with one 4" full-range driver, frequency response 70-20,000 Hz, handles up to 70 watts • surround speakers each have one 4" full-range driver, frequency response 80-20,000 Hz, handles up to 35 watts • passive bandpass subwoofer ($8\frac{15}{16}$"W x 13⅜"H x 18½"D) with dual 6½" woofers, frequency response 35-250 Hz, handles up to 100 watts • Warranty: 1 year.

#130HTP200 List Price: $^{\$}660$ $\$499^{95}$

*Pioneer's **HTP300** moves up to the more powerful VSX-455 receiver. All three front-channel speakers are voice-matched, and the subwoofer uses dual 8" drivers.*

Pioneer VSX-455 Receiver adds: center channel preamp outputs • Jog dial • 110 watts per channel – or 110 x 3 in Pro Logic mode – plus 55 watts per surround speaker • Warranty: 1 year.

Pioneer HTP300 6-Speaker System – 4 satellite speakers for left and right front & surround (similar to HTP200, but fronts handle up to 110 watts) • video-shielded 2-way center speaker (13¾"W x 6½"H x $5\frac{7}{16}$"D) with a 4" woofer and 2" tweeter, frequency response 70-20,000 Hz, handles up to 110 watts • surround speakers each have one 4" full-range driver, frequency response 70-20,000 Hz, handles up to 55 watts • passive bandpass sub (10⅝"W x 15¾"H x 20½"D) with dual 8" woofers, frequency response 32-250 Hz, handles up to 110 watts • Warranty: 1 year.

#130HTP300 List Price: $^{\$}760$ $\$599^{95}$

Harman Kardon & NHT New Wave

Home Theater System

NEW!
HOME THEATER

Combine entry-level designs from two companies known for out-of-this-world sound at real-world prices and what do you get? An affordable home theater system that easily outperforms others costing hundreds more.

The AVR10's 30 watts x 3 in Pro Logic mode may look puny on paper, but this is high-current Harman Kardon power. Where it really counts — in your home — the AVR10's detail and clarity help it pull ahead of the pack.

Equally at home with music or movie soundtracks, the New Wave compact 6-piece subwoofer/satellite system consists of a powered subwoofer and 5 identical satellite speakers. The subwoofer features an 8" long-throw woofer driven by a 50-watt amplifier. For optimum performance in any room, this sub features a volume control and a variable low-pass crossover. From the ominous to the awesome, you'll hear all those low-frequency sounds that add so much to the emotional impact of home theater. In Auto Standby mode, the sub turns on as soon as it senses a signal. Each video-shielded satellite includes a 3½" midrange driver and a ¾" soft dome tweeter in a sealed enclosure. Wall-mount brackets for four satellites are included.

Harman Kardon AVR10 Receiver – Dolby Surround Pro Logic • 3 audio and 2 A/V inputs – no phono input • subwoofer preamp outputs (full-range) • main-in/preamp-out jacks for front left and right channels • AM/FM tuner with 30 station presets • 35 watts per channel – or 30 x 3 in Pro Logic mode – plus 10 watts per surround speaker • $17\frac{5}{16}$"W x 5½"H x 15"D • Warranty: 2 years.

NHT New Wave Satellite Speakers (Front, Center & Surround) – Video-shielded • 3½" woofer • ¾" soft dome tweeter • system frequency response 45-20,000 Hz • handles up to 100 watts • black finish • 7⅞"H x $4\frac{11}{16}$"W x 4"D • Warranty: 5 years.

NHT New Wave Powered Subwoofer – 50-watt built-in amplifier • 8" woofer • fixed 160 Hz high-pass crossover to front satellites • variable 80-220 Hz low-pass crossover • black finish • 11"H x 11"W x 13¾"D • Warranty: 5 years subwoofer/1 year amp.

#700HK10NWV System List Price: $^{\$}1219$

SPECIAL! $\$999^{95}$

Yamaha & Polk *Home Theater System*

Audiophiles take note: This high-performance home theater package boasts components from audio heavyweights Yamaha and Polk.

The Yamaha R-V901 receiver delivers exceptional sound, thanks to advanced digital circuitry that includes Yamaha's Cinema DSP™, digitally-processed Dolby Surround Pro Logic, and six DSP modes for lifelike cinematic effects. You'll love the ease of use from both the intuitive front-panel controls and the learning remote control. Preamp outputs for all channels pave the way for future expansion.

To complement this receiver, we assembled a terrific 6-piece Polk speaker system. Across the front, you get a pair of RT5s and a CS 250S for the center channel. You'll probably want to place the RT5s on speaker stands (#188HD26E, $\$69^{95}$/pair) — they'll sound more spacious that way and blend in more seamlessly with the CS 250S. For the surround channel, you get a pair of Polk's compact M2s, which include versatile integrated mounting brackets that make wall-mounting a breeze. Anchoring the sound is Polk's 150-watt PSW150 powered subwoofer — a true bang-for-the-buck champ. Your movie soundtracks, surround-encoded TV programs, and music will all sound their absolute best!

M2
NEW!
HOME THEATER

Yamaha R-V901 Receiver – Dolby Surround Pro Logic • Cinema DSP • 6 DSP modes • 3 audio and 4 A/V inputs (1 front panel) • preamp outs for front, center, surround, and subwoofer • AM/FM tuner with 40 station presets • sleep timer • learning remote • 85 watts per channel stereo, plus 85 watts for center channel and 20 watts per surround speaker • 17⅛"W x 5¾"H x 16½"D • Warranty: 2 years.

Polk RT5 Stereo Speakers – Video-shielded dual-port design • 6½" Dynamic Balance® driver and 1" dome tweeter • frequency response 54-23,000 Hz (–3dB) • handles up to 125 watts • black woodgrain vinyl finish • 14½"H x 8½"W x 11"D • Warranty: 5 years.

Polk CS 250S Center Channel Speaker – Video-shielded, angled enclosure for placement above or below your TV • 1" Dynamic Balance® dome tweeter • two 4½" Dynamic Balance® drivers • frequency response 80-23,000 Hz • handles 150 watts • black vinyl finish • 18⅛"W x 6"H x 9½"D • Warranty: 5 yrs.

Polk M2 Speakers – Ported design with 4½" Dynamic Balance® driver and ½" fluid-cooled dome tweeter • integrated mounting bracket/stand • frequency response 79-18,000 Hz (–3dB) • handles up to 100 watts • black finish • 10¼"H x 6⅛"W x $7\frac{5}{16}$"D • Warranty: 5 years.

Polk PSW150 Powered Subwoofer – Polk's Power Port™ technology • direct-radiating 10" Dynamic Balance® driver • built-in high-current 150-watt amplifier • volume control • phase switch • auto on/off • variable crossover (50-150 Hz) • frequency response 30-150 Hz (±3dB) • black vinyl finish • $17\frac{9}{16}$"H x 12"W x 20½"D • Warranty: 5 years subwoofer/3 years amp.

#700Y9RT5MB System List Price: $^{\$}2089$ $\$1799^{95}$

YAMAHA
NATURAL SOUND STEREO RECEIVER R-V901
POWER
PHONES

Home Receivers

Build your system on a solid foundation

Today's receivers must accommodate a huge variety of music and home theater applications. They're charged with a multitude of essential tasks — tasks that can make or break the quality of your home entertainment experience!

It takes *muscle* — enough multi-channel power to feed clean, dynamic sound to all your speakers. It takes *flexibility* — enough inputs and outputs to serve as a central switching station for all your audio and video source components and speakers. It takes *brains* — accurate processing of incoming signals, whether stereo, Dolby® Surround Pro Logic™, or Dolby Digital (AC-3), so music, dialogue, and effects are all vibrant and lifelike. And it takes elegant *design* — operating your A/V system should be intuitive and straightforward; more and more receivers use on-screen displays, smart remotes, and system control features to make it easier to get straight to the fun!

What to Look For

HOME THEATER

Dolby Surround Pro Logic For home theater, Dolby® Pro Logic™ has a center channel for on-screen sound, front left and right channels for sound that moves with the action, and a surround channel for ambience and effects.

Digital Signal Processing Some receivers use DSP for creating acoustic soundfields and for precise steering of multi-channel Dolby Pro Logic information. Audio processed in the digital domain is less susceptible to signal loss and distortion.

Audio Tape Inputs A tape deck connected to a tape input/output loop can record any signal going through the receiver. A **tape monitor loop** can also be used for connecting an external EQ.

On-Screen Display Some A/V receivers let you view component/system status on your TV screen. Some let you use your remote for easy point-and-click control via on-screen menus/icons.

S-video Jacks Using a 5-pin connector, S-video jacks transmit the color and light portions of a video signal separately, for improved color accuracy and extremely low visual distortion.

Remote Control **Audio/video** remote controls can operate several A/V components from the same manufacturer. **Multibrand** remotes have pre-programmed commands for popular brands of gear. **Learning** remotes can be programmed to operate A/V equipment from other manufacturers.

FM Sensitivity Indicates a receiver's ability to pick up FM signals (a lower number is better).

Receivers	Dolby Pro Logic	Digital Signal Processing	On-Screen Display	Audio Tape Inputs	S-video Jacks	Remote Control	RMS Power, Stereo Mode (watts)	Power, Dolby Pro Logic Mode (watts)	Power per Surround Channel Speaker	THD (Stereo Mode)	FM Sensitivity	Your Price
Harman Kardon AVR10	✓			1*		✓	35 x 2	30 x 3	10 watts	0.09%	11.2 dBf	$\$369^{95}$
Harman Kardon AVR20 II	✓			2*		✓	60 x 2	50 x 3	10 watts	0.09%	11.2 dBf	$\$449^{95}$
Harman Kardon AVR25 II	✓			2*		✓	75 x 2	65 x 3	25 watts	0.09%	11.2 dBf	$\$629^{95}$
Harman Kardon AVR70	✓	✓	✓	2*	✓	learning	80 x 2	70 x 3	25 watts	0.09%	13.5 dBf	$\$899^{95}$
Harman Kardon AVR80 II	✓	✓	✓	2*	✓	learning	100 x 2	85 x 3	60 watts	0.05%	13.5 dBf	$\$1499^{95}$
JVC RX-318				2*		audio/video	110 x 2			0.90%	10.8 dBf	$\$179^{95}$
JVC RX-518V	✓			1		audio/video	70 x 2	50 x 3	25 watts	0.80%	10.8 dBf	$\$229^{95}$
JVC RX-618V	✓			1		audio/video	100 x 2	100 x 3	50 watts	0.80%	10.8 dBf	$\$299^{95}$
JVC RX-718V	✓		✓	1		audio/video	100 x 2	100 x 3	50 watts	0.06%	10.8 dBf	$\$399^{95}$
JVC RX-818V	✓	✓	✓	1		multibrand	120 x 2	100 x 3	50 watts	0.02%	10.8 dBf	$\$499^{95}$
Kenwood KR-A4080				2*		✓	80 x 2			0.09%	14.2 dBf	$\$149^{95}$
Kenwood KR-A5080				2*		✓	100 x 2			0.09%	14.2 dBf	$\$179^{95}$
Kenwood KR-V5580	✓			2*		✓	80 x 2	50 x 3	15 watts	0.06%	13.2 dBf	CALL
Kenwood KR-V6080	✓			2*		✓	100 x 2	70 x 3	20 watts	0.06%	13.2 dBf	CALL
Kenwood KR-V7080	✓	✓		2*		multibrand	100 x 2	100 x 3	30 watts	0.06%	13.2 dBf	CALL
Kenwood KR-V990D	✓	✓	✓	2*	✓	multibrand	120 x 2	105 x 3	70 watts	0.03%	13.2 dBf	CALL
Kenwood KR-V7070	✓	✓		2*		✓	100 x 2	100 x 3	28 watts	0.06%	13.2 dBf	$\$249^{95}$
Kenwood KR-V8070	✓	✓		2*	✓	multibrand	120 x 2	100 x 3	50 watts	0.06%	13.2 dBf	$\$369^{95}$
Pioneer SX-255R				2*		✓	100 x 2			0.90%	11.2 dBf	CALL
Pioneer VSX-455	✓			2*		audio/video	110 x 2	110 x 3	55 watts	0.09%	11.2 dBf	CALL
Pioneer VSX-505S	✓			2*		multibrand	150 x 2	135 x 3	67.5 watts	0.09%	11.2 dBf	CALL
Pioneer VSX-D3S	✓	✓	✓	2*	✓	learn/multi	130 x 2	100 x 3	100 watts	0.05%	11.2 dBf	CALL
Sony STR-DE305				1		✓	100 x 2			0.10%	11.2 dBf	$\$199^{95}$
Sony STR-DE405	✓	✓		1		audio/video	80 x 2	80 x 3	40 watts	0.09%	11.2 dBf	$\$249^{95}$
Sony STR-DE505	✓	✓		1		audio/video	100 x 2	100 x 3	50 watts	0.09%	11.2 dBf	$\$299^{95}$
Sony STR-DE605	✓	✓		2*		audio/video	100 x 2	100 x 3	50 watts	0.09%	11.2 dBf	$\$349^{95}$
Sony STR-DE705	✓	✓		2*		learning	120 x 2	120 x 3	50 watts	0.09%	11.2 dBf	$\$399^{95}$
Sony STR-DE805G	✓	✓	✓	2*		learning	120 x 2	120 x 3	50 watts	0.30%	11.2 dBf	$\$499^{95}$
Yamaha R-V501	✓			2*		✓	70 x 2	70 x 3	7.5 watts	0.09%	9.3 dBf	$299
Yamaha R-V701	✓	✓		2*		✓	80 x 2	80 x 3	15 watts	0.09%	9.3 dBf	$399
Yamaha R-V901	✓	✓		2*		learning	85 x 2	85 x 3	20 watts	0.07%	9.3 dBf	$\$499^{95}$

*1 Tape Monitor

Sony STR-DE305 • STR-DE405 • STR-DE505

Pure audio pleasure! Sony's STR-DE305 stereo receiver treats your music right, with 100 watts per channel, and discrete output transistors (for higher current capacity and lower distortion).

Five audio inputs let you connect your CD player, tape deck, turntable, and two other sources. Select AM/FM stations using the 30 memory presets, or tune them in directly via the number buttons on the receiver's front panel. The included wireless remote keeps you in control.

#156STRE305 List Price: $^{\$}250$ $\$199^{95}$

HOME THEATER

*Step up to exciting Sony home theater! The **STR-DE405** adds Dolby® Surround Pro Logic™ decoding, and sends 80 watts to each of your front 3 channels in Pro Logic mode (80 x 2 in stereo) plus 40 watts to each surround speaker. (Equal power across the front lets the sound follow the action seamlessly as it moves across your TV screen.) You also get Digital Signal Processing for three preset acoustic environments (Pro Logic mode, Theater, and Hall), video dubbing, and 3 audio and 2 audio/video inputs.*

#156STRE405 List Price: $^{\$}300$ $\$249^{95}$

HOME THEATER

*For even cleaner, more dynamic home theater and stereo sound, Sony's **STR-DE505** pumps up the power to 100 watts per channel – or 100 x 3 in Pro Logic mode – plus 50 watts per surround speaker. You also get a dedicated preamp-level output for adding a powered subwoofer!*

#156STRE505 List Price: $^{\$}360$ $\$299^{95}$

STR-DE305

STR-DE305 Features: Direct access tuning • 30 random AM/FM presets • 5 audio inputs (no tape monitor) • two switchable pairs of speaker outputs • rotary bass and treble controls • bass boost • headphone jack • remote control • discrete output transistors • 100 watts per channel into 8 ohms (20-20,000 Hz) at 0.1% THD • FM sensitivity 11.2 dBf • 17"W x 5¾"H x 12½"D • Warranty: 2 years. **STR-DE405 adds Dolby Surround Pro Logic • Digital Signal Processing with 3 preset acoustic environments (Pro Logic mode, Theater, Hall) • 3 audio and 2 audio/video inputs • video dubbing • 80 watts per channel (0.09% THD) – or 80 x 3 in Pro Logic mode – plus 40 watts per surround speaker. STR-DE505 adds more power (100 watts/channel stereo – or 100 x 3 in Pro Logic mode – plus 50 watts per surround speaker) • preamp-level subwoofer output.**

Step up to Monster Cable
See page 111

Sony STR-DE605 • STR-DE705

HOME THEATER

They made the world's first CD player, the first DAT, the first MiniDisc — so it's no surprise that when it comes to Digital Signal Processing for A/V receivers, nobody does it like the digital gurus at Sony. Their versatile STR-DE605 lets you choose from among 12 DSP soundfields: Pro Logic Normal and Enhanced modes, Small and Large Theater, Mono Movie, Small and Large Hall, Karaoke, Arena, Stadium, Game (for video games), and Acoustic. Soundfield Link lets you assign a DSP setting to each input (CD, tuner, video 1, etc.); then, whenever you select an input, your preferred DSP soundfield will play automatically!

With 100 watts x 3 (front) plus 50 watts x 2 (surround) in Pro Logic mode, and 4 audio and 3 A/V inputs, it's ready for prime time in your home theater!

#156STRE605 List Price: $^{\$}420$ $\$349^{95}$

*The **STR-DE705** drives 120 watts to each of your front 3 channels (120 x 2 in stereo), and adds a learning remote, a 4/8 ohm impedance switch (to match virtually any speaker), and an S-Link connector for system control convenience when used with Sony S-Link compatible A/V gear.*

#156STRE705 List Price: $^{\$}480$ $\$399^{95}$

SONY
VIDEO 2

STR-DE705

STR-DE605 Features: Digital Signal Processing with 12 acoustic environments • Soundfield Link • 4 audio (1 tape monitor) & 3 A/V inputs • sleep timer • Dolby Surround Pro Logic • 100 watts/channel into 8 ohms (20-20k Hz) at 0.09% THD – or 100 watts x 3 in Pro Logic mode – plus 50 watts per surround speaker • subwoofer output • 30 random AM/FM presets • A/V remote • FM sensitivity 11.2 dBf • 16⅞"W x 6¼"H x 14¾"D • Warranty: 2 years. **STR-DE705 adds more power for the front channels (120 watts/ch. – or 120 x 3 in Pro Logic mode) • programmable A/V remote • 4/8 ohm impedance switch • S-Link connector for use with Sony S-Link compatible audio/video components.**

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Sony STR-DE805G

HOME THEATER

Ingenious design, inside and out! The STR-DE805G combines top-notch performance and high-end styling with the ease and convenience of Sony's VisionTouch® system. Just what do we mean by ease? The VisionTouch remote has only 3 controls: a joystick for point-and-click navigation through menus that appear on your TV screen (direct video input required on your TV), and volume up and down buttons. That's it! Complete multibrand A/V system control made simple!

You can customize names for inputs and radio stations, edit/search disc titles from your Sony 200-CD changer (see pg. 91), control your Sony DSS system (pg. 120), and even program multi-step "macros" to automate infrared-controlled tasks! Pro Logic processing for home theater, 12 DSP soundfields for customizing your sound, 4 audio and 5 A/V inputs (including front-panel A/V ins for dubbing and editing ease), abundant power … the story goes on and on!

STR-DE805G Features: VisionTouch joystick remote (programmable) • on-screen graphical user interface • 4 audio (1 tape monitor) and 5 A/V (1 front-panel) inputs • disc management (title edit and search) for Sony 200-CD changers • input and radio station naming • 1 pair stereo speaker outputs • 120 watts/channel into 8 ohms (20-20,000 Hz) at 0.30% THD – or 120 x 3 in Pro Logic mode – plus 50 watts per surround speaker • Dolby Surround Pro Logic • Digital Signal Processing with 12 soundfields • Soundfield Link • 30 AM/FM presets • S-Link connector • 4/8 ohm impedance switch • FM sensitivity 11.2 dBf • $16\tfrac{15}{16}$"W x 6⅜"H x 15¼"D • Warranty: 2 years.

#156STRE805 List Price: $^{\$}600$ $\$499^{95}$

Sony PS-LX300H *Turntable*

NEW!

Bring your record collection back to life! Sony's belt-drive PS-LX300H turntable offers manual operation at 33⅓ or 45 rpm. Your LPs and 45s will sound great now *and* for years to come, thanks to a versatile set of adjustments including pitch control with built-in strobe light (for fine-tuning the speed), variable tracking force, and an anti-skating dial. The supplied moving magnet cartridge will treat your vinyl right. Plugs into a receiver or shelf system's phono inputs.

Specs: Signal-to-noise ratio 55 dB • aluminum platter • static balance tonearm • minor assembly and setup required • 17¾"W x 6⅜"H x 16½"D • Warranty: 1 year.

#156PSLX300 List Price: $^{\$}240$ $\$199^{95}$

SUPER SHIPPING!
Any size order delivered to your door in 2 days for only $5.95! See order form

Receiver accessories
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Pioneer SX-255R

You want power? It's got 100 rock-steady watts per channel. You want inputs and switching for a complete audio system? It's got five inputs — so you can connect a CD player, two tape decks, a turntable, and video sound — as well as an AM/FM tuner with 30 station presets. And you want it all at a bargain price? Well … who wouldn't?!

The SX-255R answers the call with a killer combination of performance, features, and Pioneer quality. Separate bass and treble adjustments and Super Bass let you shape your sound, and a full-function wireless remote keeps you in convenient control. This baby is *definitely* a bargain!

#130SX255R List Price: $255 ~~$199.95~~ **CALL 1-800-555-9361***

SX-255R Features: Tuner with 30 random AM/FM presets • connections & front panel switching for two pairs of speakers • 5 audio inputs (including 1 tape monitor) • bass and treble control • Super Bass • remote control • 100 watts per channel into 8 ohms (40-20,000 Hz) at 0.90% THD • FM sensitivity 11.2 dBf • 16½"W x 5½"H x 12¼"D • Warranty: 1 year.

Pioneer VSX-455 • VSX-505S

HOME THEATER

An out-of-this-world deal on a feature-packed home theater receiver with Dolby® Surround Pro Logic™ decoding! Pioneer's VSX-455 pumps out 110 watts to each of your front 3 channels, plus 55 watts per surround speaker, for some really bone-shaking home theater! And with 110 watts per channel stereo for music listening, you'll get great sound from all your favorite CDs, MiniDiscs, cassettes and radio stations, too.

And there's more. You get a handy jog dial for easy tuning of AM/FM stations. Simulated Surround and Studio Surround soundfields give you stunning wrap-around effects. Three audio and two audio/video inputs, as well as preamp-level subwoofer and center channel outputs, give you room to expand your system. All this, and an A/V remote control — for under $300!

#130VSX455 List Price: $350 ~~$299.95~~ **CALL 1-800-555-9361***

*Hungry for even more power? The **VSX-505S** offers a whopping 150 watts per channel in stereo mode, or 135 watts x 3 in Pro Logic mode, plus 67.5 watts per surround speaker! You also get Pioneer's Intelligent System Control, an easy-to-use pre-programmed multibrand A/V remote control, and an additional soundfield (Arena). Includes 3 audio and 3 audio/video inputs.*

#130VSX505S List Price: $465 ~~$399.95~~ **CALL 1-800-555-9361***

VSX-505S

VSX-455 Features: Dolby Surround Pro Logic • 2 simulated soundfields (Simulated Surround, Studio Surround) • 3 audio and 2 audio/video inputs • preamp outputs for center channel and subwoofer • 110 watts per channel into 8 ohms (20-20,000 Hz) at 0.09% THD – or 110 watts x 3 channels in Pro Logic mode – plus 55 watts per surround speaker • jog dial for AM/FM tuning • A/V remote control • Super Bass • 30 random AM/FM presets • FM sensitivity 11.2 dBf • 16½"W x $6\frac{3}{16}$"H x 12¾"D • Warranty: 1 year. **VSX-505S adds more power (150 watts per channel stereo – or 135 x 3 in Pro Logic mode – plus 67.5 watts per surround speaker) • Intelligent System Control • illuminated, pre-programmed multibrand audio/video remote (does not control cassette decks) • an additional soundfield (Arena) • one additional set of audio/video inputs.**

Pioneer VSX-D3S *with Dolby Digital (AC-3)*

HOME THEATER

The digital future of home theater sound is here! It's an incredible technology called Dolby® Digital (AC-3), and Pioneer's superb VSX-D3S has it. We're talking *extreme* sound quality, thanks to 6 discrete channels of digital audio — 5 full-bandwidth channels (front left and right, center, and surround left and right) and 1 dedicated, *deep* (3-120 Hz) subwoofer channel. For home theater, you get equal power (100 rock-solid watts) to all 5 full-range channels. The dynamic range, channel separation, and realism will blow you away!

While building your collection of Dolby Digital (AC-3) encoded laserdiscs (see pg. 79 for more information on Dolby Digital), you'll also enjoy the spectacular features, versatility, and ease-of-use that make all of Pioneer's high-end receivers so popular: easy-to-use "Heads-Up" remote, on-screen GUI, DSP for Pro Logic and digital soundfields, and *much* more. Awesome!

#130VSXD3S List Price: $1500 ~~$1299.95~~ **CALL 1-800-555-9361***

DOLBY SURROUND™ AC-3 DIGITAL

VSX-D3S Features: Dolby Digital AC-3 (RF & digital inputs) • Digital Signal Processing for Dolby Surround Pro Logic & 5 soundfields (Simulated Surround, Theater, Jazz, Dance, Hall) • 130 watts per channel stereo – or 100 watts x 5 in Surround mode (Dolby Digital or Pro Logic) • Intelligent System Control with on-screen point-and-click Graphical User Interface • "Heads-Up" remote (with learning and multibrand functionality) • 4 audio and 5 audio/video inputs • FM sensitivity 11.2 dBf • 16½"W x 6⅜"H x 17"D • Warranty: 1 year.

CRUTCHFIELD
Audio-Video Reference

Audio/Video Reference

Make all the right connections, and take the confusion out of A/V component hookup with Crutchfield **Audio/Video MasterSheets**! Our *Audio/Video Reference* book (see pg. 80) includes MasterSheets for audio components, video components and speakers, as well as a reference page on different types of A/V cables and connectors.

You'll find close-up illustrations with an easy-to-manage one-component-at-a-time approach, *not* complicated whole-system diagrams. A/V MasterSheets also offer invaluable tips and instructions specific to each type of connection. In addition, the MasterSheets double as a visual key for using your Crutchfield CABLELABELS (pg. 113). As thousands of *Audio/Video Reference* users already know, there's life after owner's manuals!

FREE with your home theater component purchase! Just ask!

Crutchfield Video and Guidebook

CRUTCHFIELD
Home Theater
CRUTCHFIELD
Home Theater

Our informative home theater video and guidebook will save you time setting up your system and ensure that it performs at its best! The guidebook and video cover many topics, including proper speaker placement and subwoofers.

They're FREE with your home theater component purchase! Or you can purchase the Video and Guidebook for $6.95, and we'll credit it toward your next home theater component purchase! **#264HTViDGD**

SAVE MORE! Call 1-800-555-9361 for a price break on indicated items.
A recording will ask you to punch in the catalog page number, then just listen for your price!

JVC RX-318

Sure, JVC's RX-318 receiver has all the features you need for a top-notch audio system. But the real key to this amazing deal is *power*. Whether you like your music cranked up or playing softly in the background, it's power that keeps the sound clean, full, and dynamic. And with a beefy 110 watts per channel, this sweet-sounding JVC is our most powerful receiver priced under \$200. And it's *under \$180*!

In the features department, the RX-318 includes an AM/FM tuner with 40 station presets, and has inputs for a CD player, a turntable, and two tape decks (or one deck and video sound). You also get rotary bass and treble controls for easy tone adjustment, a headphone jack for private listening, and an A/V remote for convenient control from your listening chair.

#111RX318 List Price: \$200 **$\$179^{95}$**

RX-318 Features: Tuner with 40 random AM/FM presets • Matrix surround (works with 2 or 4 speakers and a stereo source) • connections and front panel switching for two pairs of speakers • 4 audio inputs (1 tape monitor) • headphone jack • JVC CompuLink • rotary bass and treble controls • audio/video remote • 110 watts per channel into 8 ohms (40-20,000 Hz) at 0.90% THD • FM sensitivity 10.8 dBf • 17⅛"W x 5"H x 14⅜"D • Warranty: 2 years.

JVC RX-518V • RX-618V

HOME THEATER

For home theater fans, the RX-518V includes Dolby® Surround Pro Logic™ decoding and a generous supply of multichannel power. It delivers 70 watts per channel stereo, or 50 watts to each of your front three speakers in Pro Logic mode, plus 25 watts per surround speaker.

You also get front panel cursor keys for easy center and surround channel level control, 2 A/V and 3 audio inputs, and Hall Surround mode for spacious sound. Its low price of $\$229^{95}$ plus Crutchfield's low shipping rate (only $\$5^{95}$ for 2-day express) add up to one excellent home theater deal!

#111RX518V List Price: \$260 **$\$229^{95}$**

Why is power so crucial? Dynamic impact and high-quality sound! Driving 100 watts to each of your front three speakers in Pro Logic mode, and 50 watts to each surround speaker, JVC's ***RX-618V*** *punches up the realism and dynamics of your home theater experience. As for flexibility, you can hook up four audio sources (like your CD player, tape deck, turntable, and TV sound) and two audio/video components (like a VCR and laserdisc player).*

#111RX618V List Price: \$330 **$\$299^{95}$**

RX-518V

RX-518V Features: Dolby Surround Pro Logic • Hall Surround • front-panel cursor keys for center and surround level controls • 3 audio and 2 audio/video inputs (no tape monitor) • 70 watts per channel (0.80% THD) – or 50 watts x 3 in Pro Logic mode – plus 25 watts per surround speaker • tuner with 40 random AM/FM presets • JVC CompuLink • audio/video remote • FM sensitivity 10.8 dBf • 17⅛"W x 5¾"H x 14½"D • Warranty: 2 years. **RX-618V adds more power (100 watts per channel – or 100 watts x 3 in Pro Logic mode – plus 50 watts per surround speaker) • 4 audio and 2 audio/video inputs (no tape monitor) • 17⅛"W x 5¾"H x 15"D.**

Step up to Monster Cable
See page 111

JVC RX-718V • RX-818V

HOME THEATER

High-end conveniences meet rock solid performance and value in JVC's RX-718V. You get all the power and inputs of the RX-618V (above), plus *much* more!

A multicolor on-screen display lets you use the remote to cruise through menus that appear on your TV screen (direct video input required on your TV). The remote also offers a phosphorescent panel for easy operation when the lights are out. A/V CompuLink with CSRP makes it simple to control all your JVC CompuLink gear: For example, just pop a movie in the VCR, and your entire system comes on at your preferred settings for movie watching, automatically! You also get a center channel tone control for optimum voice matching, a front panel jog dial for easy tuner control, and a dedicated subwoofer output.

#111RX718V List Price: \$430 **$\$399^{95}$**

For superb home theater realism, the ***RX-818V*** *adds a Digital Acoustics Processor with digital Pro Logic processing, 4 soundfields (Dance Club, Hall, Live Club, Pavilion), and 2 Theater modes (choose between the ambience of a small movie house or a spacious theater). You also step up to JVC's ultra-clean Dynamic Super-A amp, more stereo power for music listening (120 watts per channel), a multibrand A/V remote, and front-panel A/V inputs.*

#111RX818V List Price: \$550 **$\$499^{95}$**

RX-718V

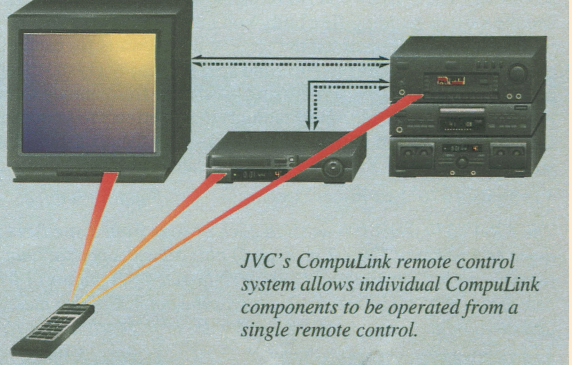
RX-718V Features: Multicolor on-screen menu display • A/V remote control with phosphorescent panel and cursor keys • preamp-level subwoofer output • center channel tone control • jog dial for tuner control • JVC A/V CompuLink with CSRP (see below for more information) • 100 watts per channel into 8 ohms (20-20,000 Hz) at 0.06% THD – or 100 watts x 3 in Pro Logic mode – plus 50 watts per surround speaker • Dolby Surround Pro Logic • Hall Surround • 4 audio and 2 audio/video inputs (no tape monitor) • FM sensitivity 10.8 dBf • 17⅛"W x 6¼"H x 16½"D • Warranty: 2 years. **RX-818V adds more stereo power – 120 watts x 2 (at 0.02% THD) • Dynamic Super-A amplifier • Digital Acoustics Processor for Dolby Pro Logic, 4 soundfields, and 2 Theater modes • multibrand A/V remote with phosphorescent panel and cursor keys • 4 audio and 3 audio/video (1 front panel) inputs • electronic equalization with 5 preset and 1 user-adjustable settings.**

JVC's Enhanced CompuLink, A/V CompuLink, and CSRP

Enhanced CompuLink is a system control feature built into most newer JVC audio gear (including every receiver on this page). A simple plug-in connection (using supplied cables) allows for 2-way communication between Enhanced CompuLink components. For example, just press PLAY on the CD player: the CD player and receiver turn on, the receiver switches to the CD input, and play begins, all automatically! Talk about easy to use!

The RX-718V and RX-818V (above) step up to A/V CompuLink, for the ultimate in convenience when used with JVC A/V CompuLink VCRs and TVs. Just pop a movie in the VCR and sit back: Your entire system comes on at your preferred settings and levels for watching a movie — automatically!

The RX-718V and RX-818V also feature "CSRP" (CompuLink Source-Related Presetting). You can make precise sound adjustments (volume levels, tone, Pro Logic settings, etc.) and store them into memory, source by source. Then, whenever you choose an input (CD, tape, etc.) or tune a preset radio station, the receiver instantly recalls your customized settings.



JVC's CompuLink remote control system allows individual CompuLink components to be operated from a single remote control.

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Kenwood KR-A4080 • KR-A5080

Putting together your first music system? For under $150, the KR-A4080 has what it takes, and more! It pushes 80 watts per channel, with outputs and switching for two pairs of speakers. Tuner conveniences include direct access tuning (from the front panel) and 40 AM/FM presets. Six audio inputs let you hook up your CD player, two tape decks, a turntable, and the sound from two other (video or auxiliary) components. You also get SRS processing (for 3-dimensional effects from your stereo speakers), Auto-Function One-Touch Operation (select and begin playback of a Kenwood system control-compatible component with the touch of a button), and a wireless remote.

#113KRA4080 List Price: $200 **$149⁹⁵**

*Nothing improves overall sound quality more than an increase in power. For just $30 more, the **KR-A5080** steps up to a solid 100 watts per channel.*

#113KRA5080 List Price: $250 **$179⁹⁵**

KR-A5080

KR-A4080 Features: Tuner with 40 AM/FM station presets and direct access tuning • connections and front panel switching for two pairs of speakers • 6 audio inputs (including one tape monitor) • headphone jack • bass and treble controls • Kenwood system remote control connections • Auto-Function One-Touch Operation • SRS signal processing • remote control • 80 watts per channel into 8 ohms (20-20,000 Hz) at 0.09% THD • FM Sensitivity 14.2 dBf • 17 3/8"W x 4 7/8"H x 15 1/2"D • Warranty: 2 years. **KR-A5080 adds more power (100 watts per channel).**

Kenwood KR-V5580 • KR-V6080 • KR-V7080

HOME THEATER

Decode movie soundtracks — and even many TV shows — for super-realistic, three-dimensional home theater sound. In Dolby® Surround Pro Logic™ mode, the KR-V5580 pushes 50 watts to each of your three front speakers, plus 15 watts to each surround speaker. When you're in the mood for music listening, you get 80 watts to each of your stereo speakers. Four audio and two audio/video inputs accommodate a complete A/V system.

#113KRV5580 List Price: $300 ~~$219⁹⁵~~ **CALL 1-800-555-9361***

*The **KR-V6080** delivers 100 watts per channel stereo, or 70 watts x 3 in Pro Logic mode, and adds Theater Logic processing to simulate the acoustics of a large theater.*

#113KRV6080 List Price: $350 ~~$299⁹⁵~~ **CALL 1-800-555-9361***

*The **KR-V7080** adds Digital Signal Processing for 3 soundfields and DSP Logic. It pumps 100 watts to each of your front three channels in Pro Logic mode, plus 30 watts to each surround speaker. You also get a dedicated subwoofer output, and an A/V remote that's pre-programmed to operate other brands of video gear.*

#113KRV7080 List Price: $500 ~~$399⁹⁵~~ **CALL 1-800-555-9361***

KR-V7080

KR-V5580 Features: **Dolby Surround Pro Logic • 4 audio and 2 audio/video inputs • audio muting (from the remote) • 80 watts per channel into 8 ohms (40-20,000 Hz) at 0.06% THD – or 50 watts x 3 in Pro Logic mode – plus 15 watts per surround speaker • 20 AM/FM presets • FM sensitivity 13.2 dBf** • headphone jack • 17 5/16"W x 5 3/4"H x 15 1/2"D • Warranty: 2 years. **KR-V6080 adds more power (100 watts per channel stereo – or 70 x 3 in Pro Logic mode – plus 20 watts per surround speaker) • Theater Logic. KR-V7080 adds more power in Pro Logic mode (100 watts x 3 [20-20,000 Hz] – plus 30 watts per surround speaker) • 3 DSP soundfields (Arena, Jazz Club, Stadium) • DSP Logic • A/V remote (multibrand for video) • preamp-level subwoofer output.**

Kenwood KR-V990D *with Dolby Digital (AC-3)*

HOME THEATER

A chilling calm is ripped by a room-shaking explosion … helicopters dance overhead, bullets zing past … and every sound is even more distinct, more precisely localized, and more dynamic than in Dolby Pro Logic! That's the *Dolby Digital (AC-3)* difference. 6 discrete channels of pristine digital audio — 5 channels (front left and right, center, surround left and right) are full-range; 1 channel is dedicated to downright *subterranean* bass!

Kenwood's powerhouse KR-V990D A/V receiver boasts Dolby Digital (AC-3) and digitally processed Dolby Pro Logic decoding, as well as some serious amplifier muscle: 105 watts x 3 for your front channels, plus 70 watts x 2 for your surrounds. For music listening, you get a solid 120 watts per channel. An icon-based on-screen programming interface gives you easy point-and-click control. Kenwood's DSP Logic circuit enlivens your soundtracks with the acoustics of a large or small movie theater.

See page 79 for more information on Dolby Digital (AC-3).

#113KRV990D List Price: $1400 ~~$1199⁹⁵~~ **CALL 1-800-555-9361***

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A recording will ask you to punch in the catalog page number, then just listen for your price!

DOLBY SURROUND™
AC-3 DIGITAL

KR-V990D Features: **Dolby Digital AC-3 (RF & digital inputs) and digitally-processed Dolby Surround Pro Logic • preamp outputs for front left & right, center, surround left & right, and subwoofer** • DSP Logic • graphical on-screen programming (direct video input required on TV) • A/V remote (multibrand for video) • 4 audio inputs; 5 A/V & S-video inputs (including 1 front panel) • cooling fan • 120 watts per channel into 8 ohms (20-20,000 Hz) at 0.03% THD – or 105 watts x 3 channels in Surround mode (AC-3 or Pro Logic) – plus 70 watts per surround speaker • FM sensitivity 13.2 dBf • 17 5/16"W x 6 7/16"H x 16"D • Warranty: 2 years.

Kenwood KR-V7070 • KR-V8070

HOME THEATER

Been waiting for an irresistible deal on a Pro Logic receiver? Look no further! These Kenwoods have the power, the sound quality, and the system-building flexibility you need, for a sweet special purchase price!

The KR-V7070 pours on the juice with 100 watts for each of your three front channels, plus 28 watts per surround speaker. Enjoy crystal clear sound enhancement with Digital Signal Processing — choose from among three DSP soundfields (Arena, Jazz Club, and Stadium) to add effects to your music, or engage DSP Logic to enliven soundtracks with the acoustics of a large movie theater. You even get a dedicated subwoofer output.

SPECIAL! $249⁹⁵

#113KRV7070 List Price: $480 *Supplies limited*

*The **KR-V8070** feeds 100 watts to each of your front 3 speakers in Pro Logic mode (a whopping 120 x 2 in stereo!) plus 50 watts per surround speaker. It also features digitally-processed Dolby Pro Logic, 4 A/V inputs (1 front-panel), preamp outputs for all channels and a subwoofer, S-video jacks, and an A/V (multibrand for video) remote. 17 3/8"W x 6 1/2"H x 16"D.*

SPECIAL! $369⁹⁵

#113KRV8070 List Price: $690 *Supplies limited*

KR-V7070

KR-V7070 Features: Dolby Surround Pro Logic • 3 DSP modes • DSP Logic • 100 watts per channel into 8 ohms (20-20,000 Hz) at 0.06% THD – or 100 watts x 3 channels in Pro Logic mode – plus 28 watts per surround speaker • preamp-level subwoofer output • 40 random AM/FM presets • 4 audio inputs (1 tape monitor) and 2 audio/video inputs • remote control • FM Sensitivity 13.2 dBf • 17 3/8"W x 5 5/8"H x 15 1/2"D • Warranty: 2 years. **KR-V8070 adds more power (120 watts per channel – or 100 watts x 3 channels in Pro Logic mode – plus 50 watts per surround speaker) • digitally-processed Dolby Surround Pro Logic • 2 additional audio/video inputs • front panel A/V inputs • preamp outputs for all channels and a subwoofer • S-video jacks • audio/video remote control (multibrand for video) • 17 3/8"W x 6 1/2"H x 16"D.**

ULTIMATE
HOME THEATER

Kenwood Stage 3 Components

What if there were no limits? What if you could design anything you could imagine into new home theater components? What would you create?

A couple of years ago Kenwood posed these very questions, and decided to face the challenge. The crucial first step: analyze how people use their existing components. By really listening to customers, Kenwood focused in on a simple but often overlooked fact: Movie and music lovers want bigger and better sound, *more entertainment*, but without a lot of annoying or intimidating complexity. Enter Stage 3, a paradigm of cutting-edge technology so masterfully designed that the technology seems to disappear! Kenwood calls it "Human Touch Technology"; total A/V system control from a portable touch screen with intuitive menus (plus 3 simple buttons for mute and volume up/down). You spend less time adjusting, and more time enjoying!

Remove the touch panel remote from where it "docks" on the front of the KC-Z1 controller, and you have complete command over your system from the comfort of your favorite chair. (The touch screen's powerful 900 MHz signal has an operating range of 100 feet!) The backlit display lets you enjoy movies in the dark without the distraction of turning on a room lamp every time you want to adjust the system. Simply touch an on-screen icon, and follow the sequence of options that appears automatically. While Kenwood was winning the gold at the 1996 Industrial Design Excellence Awards, one of the judges said, "The large LCD touch-screen is a versatile interface, integrating everything but showing only what is needed." Imagine: *only* what is needed!

In addition to unparalleled ease-of-use, you're also in for a home theater experience like you've never imagined! Stage 3 has it all: The KC-Z1 controller includes Dolby® Digital (AC-3), Dolby® Surround Pro Logic™, and THX® signal processing. And it offers *incredible* flexibility as an audio/video system controller (see below for a list of inputs and outputs); your possibilities for future system expansion are practically limitless!

The companion THX-certified KM-Z1 power amplifier provides a massive 130 watts to each of 6 channels! Match Kenwood's Stage 3 with a top-notch multi-channel speaker system, and prepare yourself for surround sound that's powerful, dynamic, realistic — awe-inspiring! It's a perfect marriage of ultra-high-end performance and simple useability that's guaranteed to satisfy technophiles and technophobes alike.

Kenwood KC-Z1 *Controller*

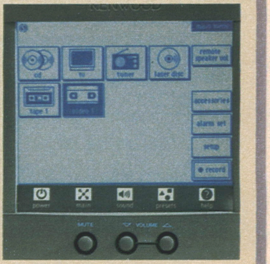
6 A/V inputs (3 outs); 4 audio ins (3 outs); 3 S-video ins (3 outs); 4 optical digital ins (1 out); 4 coaxial digital ins (1 out); RF input for Dolby Digital; preamp outs for all channels • AM/FM tuner with 44 presets • FM sensitivity 13.2 dBf • 17 5/16"W x 6 1/4"H x 18 5/8"D • Warranty: 2 years.

#113KCZ1 List Price: $3250 **$2799.95**

Kenwood KM-Z1 *Amplifier*

Surround mode power: 130 watts x 6 channels into 8 ohms (20-20,000 Hz) at 0.02% THD – or, 150 watts x 6 into 6 ohms • signal-to-noise ratio 125 dB • 17 5/16"W x 6 1/4"H x 18 5/8"D • Warranty: 2 years.

#113KMZ1 List Price: $1400 **$1199.95**



It doesn't get any easier than this! Touch an icon on the panel, and just the choices that are needed appear; no complex menus or multi-button confusion!

R-V701

Yamaha R-V501 • R-V701

Ask any audiophile: Yamaha is a sure bet when it comes to high-end performance. And these Pro Logic receivers pull no punches when it comes to flooding your home theater with lush, dynamic sound!

The R-V501 drives a solid 70 watts to each of your front 3 channels, plus 7.5 watts per surround speaker. Two Digital Surround modes (Concert Hall and Rock Concert) provide sonic flexibility. Three audio and two A/V inputs provide system expandability. Automatic FM preset tuning locks you into strong stations with one touch. And you'll love the ease-of-use from both the intuitive front-panel controls and the wireless remote!

R-V501 Features: Dolby Surround Pro Logic • 2 Digital Surround programs (Hall, Rock) • 40 random AM/FM presets • automatic FM preset tuning • 3 audio and 2 A/V inputs • sleep timer • remote control • 70 watts/channel into 8 ohms at 0.09% THD, plus 70 watts for center channel and 7.5 watts per surround speaker • FM sensitivity 9.3 dBf • 17 1/8"W x 5 3/4"H x 12 1/2"D • Warranty: 2 years.

#022RV501 **$299**

*The **R-V701** steps up to 80 watts x 3 for your front speakers, plus 15 watts per surround speaker. You also get digital processing for Dolby Pro Logic, 4 dramatic DSP modes (Concert Hall, Rock Concert, Mono Movie, and Concert Video), and Yamaha's Cinema DSP™ which combines Dolby Pro Logic with DSP for a stunning theater-in-the-home experience.*

#022RV701 **$399**

Yamaha R-V901

More power. More sound options. More expandability. If you crave Yamaha quality *and* an impressive assortment of step-up features, the R-V901 A/V receiver is for you.

Its amplifier section drives your home theater speakers with authority (85 watts x 3 to the front channels, and 20 watts x 2 for surround). Yamaha's Cinema DSP™ circuitry, digitally-processed Dolby Surround Pro Logic, and six additional DSP modes make for ultra-precise sound reproduction and life-like cinematic effects.

With 3 audio and 4 audio/video (including 1 front panel) inputs, as well as preamp-level outputs for front left and right, center, rear, and subwoofer (complete with built-in 200 Hz crossover), the R-V901 stands ready to handle your entire A/V system, with room to grow! You even get a learning remote control that can replace all your other audio and video remotes.

R-V901 Features: 85 watts/channel into 8 ohms at 0.07% THD, plus 85 watts for center channel and 20 watts per surround speaker • 3 audio and 4 A/V (1 front panel) inputs • preamp outputs for front, center, rear, and subwoofer • learning remote • 6 DSP modes (Stadium, Disco, Concert Hall, Rock Concert, Mono Movie, Concert Video) • Cinema DSP • digitally-processed Dolby Pro Logic • 40 random AM/FM presets • 17 1/8"W x 5 3/4"H x 16 1/2"D • Warranty: 2 years.

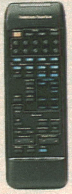
#022RV901 ~~$549~~ **NOW! $499.95**

Step up to Monster Cable
See page 111

Receiver accessories
pages 97, 109-111

Harman Kardon AVR10

HOME THEATER



In 1954, Dr. Sidney Harman introduced the world's first receiver, incorporating an amp, preamp and tuner in a single chassis. And his commitment to providing the audiophile-level performance of separates — but without the high prices — is just as evident in today's Harman Kardon receivers with Dolby® Surround Pro Logic™. Even the AVR10, now at only $369⁹⁵, uses high-current amplifier design for ultra-clean reproduction of all the depth and nuance in music and movie sound.

Features: Dolby Surround Pro Logic • 3 audio (1 tape monitor) and 2 audio/video inputs (1 front panel) • preamp-level (full-range) left and right subwoofer outputs • main-in/preamp-out jacks for the front left and right channels • bass/treble • 30 random AM/FM presets • preset scan • headphone jack • remote with sleep button • 35 watts per channel into 8 ohms (20-20,000 Hz) at 0.09% THD – or 30 watts x 3 in Pro Logic mode – plus 10 watts per surround speaker • FM sensitivity 11.2 dBf • *1 set main speaker outputs* • *no phono input* • 17 5/16"W x 5 1/2"H x 15"D • Warranty: 2 years.

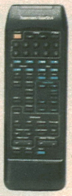
#532AVR10 List Price: $419 ~~$399⁹⁵~~

NOW! $369⁹⁵

AVR20 II

Harman Kardon AVR20 II • AVR25 II

HOME THEATER



Sophisticated looks. Versatile performance. With 5 audio and 3 audio/video inputs, as well as separate preamp-level outputs for front left and right, center, surround, and subwoofer, the AVR20 II is ready to command your home theater or stereo system now, with plenty of room for expansion later!

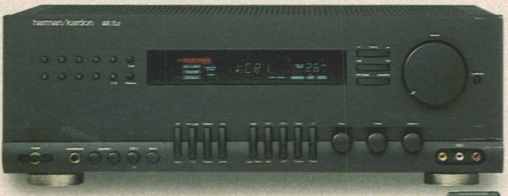
In Pro Logic mode, you get 50 high-current Harman Kardon watts to each of your front three channels. For stereo music listening, you get a solid 60 watts per channel, plus Hall surround mode for an expansive, live sound effect!

In *Home Theater Technology* magazine's Feb. '96 A/V receiver face-off, editor Terry Landry explains why the AVR20 II beat the competition, hands down: "Clearly the standout, the Harman Kardon produced equally impressive results in both Dolby Pro Logic surround and stereo." We agree!

Features: Dolby Surround Pro Logic • Hall surround mode • 2 sets of main speaker outputs • 5 audio (1 tape monitor, 1 phono) and 3 A/V inputs (1 front panel) • front left and right, surround, (2) center, and (2) subwoofer preamp outputs • main-in/preamp-out jacks for the front left and right channels • 30 random AM/FM presets • preset scan • headphone jack • remote control • 60 watts per channel into 8 ohms (20-20,000 Hz) at 0.09% THD – or 50 watts x 3 in Pro Logic mode – plus 10 watts per surround speaker • FM sensitivity 11.2 dBf • 17 1/4"W x 5 5/8"H x 16 3/4"D • Warranty: 2 years.

#532AVR20ii List Price: $549 ~~$499⁹⁵~~

NOW! $449⁹⁵



AVR25 II

*The **AVR25 II** steps up the power to 75 watts per channel stereo – or 65 watts x 3 in Pro Logic mode – plus 25 watts per surround speaker. It also adds one more set of A/V inputs, as well as Theater and Stadium surround modes (instead of Hall). 17 5/16"W x 6 3/16"H x 17"D.*

#532AVR25ii List Price: $769 ~~$699⁹⁵~~

NOW! $629⁹⁵

Harman Kardon AVR70

HOME THEATER

You'll love having this world-class performer at the helm of your home theater! The AVR70 has high-end conveniences, like an on-screen menu display that shows volume, source, surround mode and delay settings right on your TV (direct video input required on your TV). It's got a programmable remote that can learn the codes from (and effectively replace) your other remotes. And in addition to digital processing for Dolby Pro Logic, it offers 3 DSP modes: Movie Surround (similar to Pro Logic, but permits longer delay times); Hall Surround (for music listening, it simulates a medium-sized concert hall); and Matrix Surround (for a stadium effect).

But Harman Kardon knows that it takes more than convenience features to make a truly high-end home theater. It takes sonic muscle. That's where H/K's dynamic, discrete, high-current power makes all the difference!

Features: Digitally processed Dolby Surround Pro Logic • 3 audio (1 tape monitor), 5 audio/video (1 front panel), and 2 S-video inputs • front, center, surround, and subwoofer preamp outputs • 30 random AM/FM presets (you can assign a 5 character alphanumeric name to each preset) • learning remote control • 80 watts per channel into 8 ohms (20-20,000 Hz) at 0.09% THD – or 70 watts x 3 in Pro Logic mode – plus 25 watts per surround speaker • FM sensitivity 13.5 dBf • *1 set main speaker outputs* • *no phono input* • 17 7/16"W x 6 3/8"H x 18 1/2"D • Warranty: 2 years.

#532AVR70 List Price: $1099 ~~$999⁹⁵~~

NOW! $899⁹⁵

Harman Kardon AVR80 II *THX®-certified*

NEW!

HOME THEATER

Harman Kardon has revamped their AVR80! The AVR80 II has higher current capacity for even cleaner, more dynamic sound. And like its predecessor, the AVR80 II is THX®-certified by Lucasfilm: Its built-in amplifiers meet super-strict performance guidelines (which isn't surprising considering their high-current, high-power, all-discrete design); and, its Dolby Surround Pro Logic circuitry includes special enhancements that ensure accurate reproduction of the movie theater experience in your home. Guaranteed true-to-the-cinema performance — that's the hallmark of THX (see page 79 for more on THX).

In addition to stunning sound quality, you get incredible flexibility: main-in/preamp-out jacks for front left and right, center, and surround left and right; a dedicated subwoofer output (with low-pass crossover as required by THX®); a 6-channel direct input for upgrading to Dolby® Digital (AC-3) using an external Dolby Digital decoder (like the ADP303 on page 89); 3 audio, 5 A/V and 5 S-video inputs; you even get a coaxial digital audio input!

LUCASFILM THX®

Digitally processed Dolby Pro Logic, on-screen display, learning remote control … it all adds up to uncompromising home theater and audio excellence.

Features: THX Cinema • 100 watts per channel into 8 ohms (20-20,000 Hz) at 0.05% THD – or 85 watts x 3 in Pro Logic mode – plus 60 watts per surround speaker • 6-channel direct input • main-in/preamp-out jacks for front left and right, center, and surround left and right • preamp-level subwoofer output with built-in 80 Hz crossover • 3 audio (1 tape monitor), 5 audio/video (1 front panel), and 5 S-video (1 front panel) inputs • coaxial digital audio input • digitally processed Dolby Surround Pro Logic • on-screen display (direct video input required on your TV) • 30 random AM/FM presets • learning remote control • FM sensitivity 13.5 dBf • *1 set main speaker outputs* • *no phono input* • 17 7/16"W x 6 7/16"H x 18 1/2"D • Warranty: 2 years.

#532AVR80ii List Price: $1699 $1499⁹⁵

SUPER SHIPPING! Any size order delivered to your door in 2 days for only $5.95! See order form

NEW!

harman/kardon
ADP303
DOLBY SURROUND
AC-3 DIGITAL

HOME THEATER

Harman Kardon ADP303

Dolby Digital™ Decoder

Are you ready to raise your home theater experience to the highest level? We're talking six discrete channels of pure digital sound — Dolby® Digital (AC-3). Sound so incredible, it's the chosen digital audio format for advanced laserdiscs, plus upcoming DVDs and HDTV (see pg. 79 for more about Dolby Digital).

The ADP303 adds Dolby Digital processing to: (1) receivers like H/K's AVR80 II (see page 88) which have a 6-channel direct input; (2) systems using separate preamplifiers and amplifiers, such as the PT2500 / PA5800 (see right); or (3) receivers with 5 pre-out/main-in jacks plus a subwoofer output.

To ensure the best possible sound, regardless of the size of your speakers, the ADP303 features an incredibly versatile bass management system: Your front, center, and surround speakers can each receive either a full-range signal, or a signal with frequencies under 100 Hz filtered out. You don't have to worry about small speakers distorting from too much deep bass!

Features: Dolby Digital (AC-3) • three separate AC-3 digital inputs (RF, coaxial, and optical) • bass management system • test tones for easy setup • 6-channel input/output jacks (for front L/R, surround L/R, center, and subwoofer) • S/N ratio 98 dB • $17\frac{7}{16}$"W x $3\frac{7}{16}$"H x $12\frac{3}{4}$"D • Warranty: 2 years.

#532ADP303 List Price: $749 **$699^{95}**

Carver TFM-6cb • TFM-15cb • A-500x • AV-505 • AV-705x *Amplifiers*

AV-505

Sonic purity. Reliability. And *power*. To the audio experts at Carver, high-performance amp design is about more than just the number of watts (although these amps do boast some serious power ratings!). It's the *quality* of those watts that lifts your music and movie soundtrack listening to higher levels of impact, nuance, and realism. It's the amp's ability to effortlessly, instantaneously respond to the peaks, the valleys, the *flow* of your music. Superior sound — that's what separates are about!

Now, the numbers. The TFM-6cb delivers 65 RMS watts per channel; the TFM-15cb steps up to 100 watts/channel; and the A-500x is among the most powerful amps anywhere, at 250 watts/channel! Inspired by Carver's acclaimed Lightstar Reference amp, the A-500x also features Magnified Current™ technology for *twice* the continuous voltage or current capacity at any given time.

LUCASFILM THX.

The A-500x and AV-705x are even certified by Lucasfilm Ltd. for use in officially designated THX® systems (see pg. 79 for more about THX). Music and movies have never sounded so real in your home — detailed, textured, three-dimensional … alive!

HOME THEATER

Speaking of movies, the *5-channel* AV-505 and AV-705x are tailor-made for home theater. They both employ Carver's Power Steering™ technology to direct unused power capacity to the channel being driven the hardest at any given moment.

TFM-6cb Specs: 65 watts per channel into 8 ohms (20-20,000 Hz) at 0.1% THD (110 watts per channel into 4 ohms) • 2 pairs of speaker outputs (A/B) • signal-to-noise ratio 110 dB • 19"W x 2"H x 13"D (with handles) • Warranty: 3 years.

#046TFM6CB List Price: $399 **$369^{95}**

TFM-15cb Specs: 100 watts per channel into 8 ohms (20-20,000 Hz) at 0.1% THD (140 watts per channel into 4 ohms) • 2 pairs of speaker outputs (A/B) • signal-to-noise ratio 100 dB • 19"W x 4"H x 14"D (with handles) • Warranty: 3 years.

#046TFM15CB List Price: $549 **$499^{95}**

NEW! **A-500x Specs:** THX®-certified • 250 watts per channel into 8 ohms (20-20,000 Hz) at 0.08% THD (400 watts per channel into 4 ohms; 800 watts bridged mono into 8 ohms) • 1 pair of speaker outputs • signal-to-noise ratio 117 dB • 19"W x $5\frac{13}{16}$"H x 19"D (with handles) • Warranty: 3 years.

#046A500X List Price: $959 **$899^{95}**

AV-505 Specs: Power Steering™ • 80 watts x 5 channels into 8 ohms (20-20k Hz) at 0.08% THD (100 watts x 2 stereo) • S/N ratio 110 dB • 19"W x $5\frac{3}{4}$"H x $18\frac{3}{4}$"D (with handles) • Warranty: 3 yrs.

#046AV505 List Price: $859 **$799^{95}**

AV-705x Specs: THX®-certified • Power Steering™ • 125 watts x 5 channels into 8 ohms (20-20k Hz) at 0.03% THD • S/N ratio 114 dB • 19"W x $5\frac{1}{8}$"H x 18"D (with handles) • Warranty: 3 years.

#046AV705X List Price: $1199 **$1149^{95}**

Harman Kardon PT2500 *A/V Preamp/Tuner* • PA5800 *5-Channel Amplifier*

NEW!

harman/kardon
HOME THEATER

Audiophiles and H/K fans, take note: For about the same price as a high-end receiver, you can enjoy the quality, flexibility and upgradeability of Harman Kardon separates! With an emphasis on performance and ease-of-use rather than bells and whistles, this preamp/tuner and multi-channel amplifier combination is a music and home theater lover's dream come true.

The PT2500 uses a premium Dolby Pro Logic processor chip set — you hear crisp dialogue and multi-dimensional sound effects with all the depth and clarity of the original production. It's got the inputs and outputs to handle all your audio/video components, plus a tuner with 30 AM/FM presets. The PA5800 high-current amplifier drives 80 super-clean watts to each of the five channels in your A/V system. Fantastic sound!

PT2500 Features: Dolby Surround Pro Logic • 5 audio inputs (including 1 tape monitor) • 3 video inputs • video dubbing • preamp outputs for front left and right, center, surround, and subwoofer • remote trigger output to automatically activate the PA5800 amplifier • AM/FM tuner with 30 station presets • system remote control • $17\frac{3}{8}$"W x $6\frac{1}{8}$"H x $16\frac{1}{2}$"D • Warranty: 2 years.

#532PT2500 List Price: $479 **$429^{95}**

PA5800 Specs: 80 watts x 5 channels into 8 ohms (20-20,000 Hz) at 0.05% THD • auto remote on/off • parallel push-pull output stages • signal-to-noise ratio 115 dB • $17\frac{3}{8}$"W x $6\frac{1}{8}$"H x $15\frac{1}{2}$"D • Warranty: 2 years.

#532PA5800 List Price: $899 **$799^{95}**

Carver CT-26v • CT-24 *A/V Preamp/Tuners*

CARVER
PRO LOGIC
HOME THEATER

CT-26v

Advantages of separates: (1) each component is a "specialist," optimized for a focused set of tasks; (2) better isolation, for cleaner sound; (3) power options (upgrade amplifiers without having to scrap your control center); and (4) modular system building (step up to future technologies just by adding new components).

The CT-26v is the perfect place to start your own separates system. As a home theater preamplifier, it's got Dolby® Surround Pro Logic™ decoding, plus Carver's exclusive Infinite Decorrelation™ circuitry for a wider rear soundstage. The sense of size, envelopment and directionality is stunning.

With 3 audio and 2 A/V inputs, as well as outputs for the front left and right channels, center, surround and subwoofer, the CT-26v easily accommodates a complete A/V system. Three surround modes enhance your music and movie sound. The AM/FM tuner lets you store 16 favorite stations for instant recall.

CT-26v Features: Dolby Surround Pro Logic • Infinite Decorrelation • 3 surround modes • preamp outputs for front, center, surround, and subwoofer • 3 audio (including 1 phono) and 2 audio/video inputs • tape monitor loop • AM/FM tuner with 16 presets • bass and treble controls • remote control • headphone jack • removable handles • frequency response (±3dB) 10-50,000 Hz • signal-to-noise ratio 91 dB • $19\frac{1}{16}$"W x $4\frac{11}{16}$"H x $13\frac{1}{4}$"D (w/handles) • Warranty: 2 years.

#046CT26V List Price: $659 **$599^{95}**

NEW! *Need a high-quality preamp/tuner but not the Pro Logic decoding? The **CT-24** features Carver's Sonic Holography® for an incredibly wide and deep stereo soundstage. For only $479^{95}, it offers classic Carver quality and the inputs you need to accommodate a full A/V separates system (4 audio – including 1 phono – and 3 A/V inputs). You also get 30 AM/FM presets, and a full-function remote control. (The CT-24 does* not *have the CT-26v's Pro Logic, surround modes, Infinite Decorrelation, or center/surround/sub preamp outs.)*

#046CT24 List Price: $500 **$479^{95}**

You'll need RCA-type patch cords to connect Carver and H/K preamp/tuners and amplifiers (see pg. 111 for Monster Interlink cables). High-quality interconnects and speaker cables help maximize the performance of all your audio and video components.

PIONEER
PD-F905
CDFILE

CD Players

The driving force of a digital revolution

Compact discs have revolutionized the way we enjoy music. Those pops, hisses, crackles and hums that used to accompany our music have been replaced by beautiful clarity and incredible dynamic range — a revolution in *sound quality*.

CDs have also elevated ease-of-use to a new level. It's called direct access: simply press a button, and instantly hear the song you want. Or, customize or randomize the order of playback. Versatile features, simply executed — a revolution in *convenience*!

For hours of uninterrupted playback, or the ability to random play songs from several discs at a time, get a multi-disc changer. With a 25-, 50-, 100- or 200-disc "jukebox"-style changer, you can even store your CDs right in the player! (Talk about quick access to your favorite music!)

Home theater fans may prefer a combination CD and laserdisc player (see pg. 116). And if you're ready for the sound quality and convenience of *digital recording*, check out Sony's MiniDisc components (pg. 91).

What to Look For

Number of Program Tracks All of our CD players allow you to program a sequence of songs for playback in any order.

Direct Track Access Just push a button for instant access to any song on a disc. To hear or program track 7, just push "7".

Program Delete Standard track programming lets you pick which songs you want to hear. Program Delete takes a shortcut, letting you simply delete the songs you *don't* want to hear.

Random Play Random Play lets the machine select the order of playback. With *non-repeating* Random Play, once a song is played, it won't be repeated until all the other songs are played.

Digital Output Digital audio transfer is flawless (like data transfer in a computer); direct digital recording yields a crystal-clear copy of the original. Also, digital recording is *easy* since you don't have to set record levels. You need a special cable to connect to the digital input of your MiniDisc recorder, DAT deck, or external D/A converter.

Remote Control with Volume If your CD player is connected to a non-remote-controlled receiver, this handy feature lets you adjust the CD player's volume without getting up.

Frequency Response All of our CD players accurately reproduce the full range of frequencies audible to the human ear.

CD Players	Multi-Disc	Number of Program Tracks	Direct Track Access	Program Delete	Random Play	Headphone Output	Digital Output	Remote Control	Frequency Response	Signal-to-Noise Ratio	Your Price
Harman Kardon FL8300	5	32	remote	✔	non-repeating	✔	coaxial	✔	20-20,000 Hz	104 dB	$\$299^{95}$
Harman Kardon FL8450	5	32	remote	✔	non-repeating	w/volume	optical	✔	20-20,000 Hz	104 dB	$\$319^{95}$
JVC XL-F152	5	32			non-repeating				2-20,000 Hz	107 dB	$\$179^{95}$
JVC XL-F252	5	32	unit/remote		non-repeating	w/volume		✔	2-20,000 Hz	107 dB	$\$199^{95}$
JVC XL-M218	6+1	32			non-repeating				2-20,000 Hz	107 dB	$\$199^{95}$
JVC XL-M318	6+1	32	remote		non-repeating	w/volume		✔	2-20,000 Hz	107 dB	$\$229^{95}$
JVC XL-M418	6+1	32	remote		non-repeating			✔	2-20,000 Hz	107 dB	$\$249^{95}$
Kenwood DP-R3080	5	32			non-repeating				4-20,000 Hz	96 dB	$\$179^{95}$
Kenwood DP-R4080	5	32	unit/remote		non-repeating	w/volume		w/volume	4-20,000 Hz	96 dB	$\$199^{95}$
Pioneer PD-F505	25	24			✔				2-20,000 Hz	90 dB	$\$199^{95}$
Pioneer PD-F605	25	24	remote		✔		optical	✔	2-20,000 Hz	90 dB	$\$219^{95}$
Pioneer PD-F805	50+1	24	remote		✔	w/volume	optical	✔	2-20,000 Hz	98 dB	$\$269^{95}$
Pioneer PD-F905	100+1	32	remote		✔		optical	✔	2-20,000 Hz	98 dB	$\$299^{95}$
Pioneer PD-F1005	100+1	36	remote		✔	w/volume	optical	✔	2-20,000 Hz	98 dB	$\$399^{95}$
Sony CDP-XE400		24			non-repeating	✔			2-20,000 Hz	100 dB	$\$139^{95}$
Sony CDP-XE500		24	remote		non-repeating	w/volume	optical	w/volume	2-20,000 Hz	100 dB	$\$159^{95}$
Sony CDP-CE305	5	32	unit		non-repeating				2-20,000 Hz	102 dB	$\$179^{95}$
Sony CDP-CE405	5	32	unit/remote		non-repeating			w/volume	2-20,000 Hz	102 dB	$\$199^{95}$
Sony CDP-CE505	5	32	unit/remote	✔	non-repeating	w/volume	optical	w/volume	2-20,000 Hz	107 dB	$\$249^{95}$
Sony CDP-CX200	200	32	remote		✔			✔	20-20,000 Hz	100 dB	$\$349^{95}$
Sony CDP-CX250	200	32	remote	✔	✔		optical	✔	20-20,000 Hz	100 dB	$\$449^{95}$
Sony CDP-CX270	200	32	remote	✔	✔		optical	✔	20-20,000 Hz	100 dB	$\$799^{95}$
Yamaha CDC-501	5	40	remote		non-repeating			✔	2-20,000 Hz	102 dB	$\$229^{95}$
Yamaha CDC-901	5	40	unit/remote		non-repeating	w/volume	optical	w/volume	2-20,000 Hz	106 dB	$\$279^{95}$

Sony Digital Music – *Storable, Recordable, Portable*

Record your CDs to MiniDisc!

Do you love the digital sound quality and instant track access afforded by your CDs, but still settle for recording them to cassette? Well, it's time to step up to digital *recording*: It's easier, sounds better, and it's foolproof!

Just connect your CDP-CX250 or 270's optical digital output to the MDS-JE500's digital input; now you're set to record MiniDiscs from those 200 CDs! And because the sound flows as digital data (like in a computer), you don't even have to bother with setting record levels!

Ever record mix cassettes for a party or the car? A mix MD is *much* better! Suppose you get tired of track 3: MD lets you erase and replace that track without having to re-record the entire disc. Try that with a cassette!

Record It!

SONY
Favorites
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Sony MDS-JE500
MiniDisc Player/Recorder

MiniDisc lets you have it all: easy recordability, CD-style conveniences like instant track access, and hiss-free digital sound. And Sony's MDS-JE500 makes this cutting-edge *digital recording* technology more affordable than ever! Listen to pre-recorded MDs, or dub your favorite CDs (or tapes, LPs, or any other audio source!) onto blank MiniDiscs and take 'em on the road in your in-dash MD player (page 15) or MD portable (see right).

Connect to the analog or optical digital inputs/outputs — either way you'll get dynamic, crystal-clear sound. Playback features include shuffle play, 25-track programming, and 3-way repeat. It displays a 25-track music calendar, total recorded time, plus disc and track titling (you can label up to 1700 characters per disc!). Sophisticated editing features (and a handy front-panel jog dial for search, edit, and titling functions) make customizing MDs a breeze — instantly delete a single track or entire disc, or divide, combine and move tracks at will. You also get a remote control with direct track access, and a headphone jack with volume control.

The MDS-JE500 also includes a 48kHz-to-44.1kHz sampling rate converter (for making direct digital recordings), and CD Synchro for automating record and pause modes with a Sony CD player.

Specs: Frequency Response 5-20,000 Hz • Signal-to-Noise ratio 96 dB • 17¹⁄₁₆"W x 4¾"H x 11¼"D • Warranty: 1 year.

#156MDSE500 List Price: $600 $\$499^{95}$

Monster Cable optical digital cable	*1 meter*	**119iLS1M**	$\$44^{95}$
	2 meter	**119iLS2M**	$\$49^{95}$

Bundle Up and Save $100!

Step up to digital sound quality and ease, at home and on the go, and save $100!

Record your own MDs at home (it's even easier than recording to cassette!), and then take 'em with you wherever you go. Buy Sony's MDS-JE500 home MiniDisc recorder and MZ-E40 portable MiniDisc player together, and save $100 off our regular low price! You also get two 60-minute blank MiniDiscs, FREE!

#156MDBUND3 List Price: $850 $\$599^{95}$

Sony Blank MiniDiscs

Sony 74-minute recordable MD	**#158MDW74**	$\$9^{95}$ *each*
	#700MDW746P	$\$39^{95}$ *6-pack*

Re-record an MD up to 1 million times without degradation!

Store It!

SONY
MegaStorage 200CD

CDP-CX250

Sony CDP-CX200 • CDP-CX250 • CDP-CX270 *200-CD Changers*

Reduce handling of your precious CD collection, and keep up to 200 discs loaded and ready for immediate access in these *mega* changers. Block File lets you physically group CDs into 8 different areas in the tray for group playback. Just spin the front-panel jog dial to easily, quickly search through your discs. Excellent design; pristine digital sound; fantastic price!

Features: 8 Block Files • jog dial for rapid disc access • 6 play modes (shuffle 1/all/selected discs, continue 1/all discs, program) • 3 repeat modes (1/all discs, 1 track) • 32-track programming • S-Link connector for CD-Synchro dubbing with Sony S-Link cassette decks (see page 95) • 1-bit D/A converter • 17"W x 7⅞"H x 19½"D • Warranty: 1 year.

#156CDPX200 List Price: $420 $\$349^{95}$

*The **CDP-CX250** adds an optical digital output for super-convenient direct digital recording to MiniDisc (see "Record your CDs to MiniDisc" at left). You also get 8 Group Files for classifying all 200 discs in any way you choose, Disc Memo for assigning a 13-character (or less) name to each of the 200 discs, Memo Scan for rapidly searching through the disc titles, a Delete Bank which remembers to skip the songs you don't like on all 200 discs, 3 sets of 32-step programming (each "step" can be a track or an entire disc), and a timer switch for use with an external timer.*

#156CDPX250 List Price: $550 $\$449^{95}$

NEW! *The **CDP-CX270** adds 400-disc master control, so you can daisy-chain and control a second Sony 200-CD changer! You also get Track Memo for assigning a 13-character (or less) name to the songs on your discs, a PC keyboard input for even easier title entering, and on-screen menus that let you use the remote and your TV screen to play back any disc or track simply by selecting its title.*

#156CDPX270 List Price: $900 $\$799^{95}$

Take It!

Sony MZ-E40 • MZ-R3
MiniDisc Portables

MZ-E40

MDs are durable, easy to use, affordable, and amazingly compact (you can fit up to 74 minutes of stereo *digital* audio on a tiny 2½" disc!). Sony's new MZ-E40 portable MiniDisc player offers: 10-second shock-resistant memory; an LCD that shows track title and number, battery life, and play mode; Mega Bass; stereo and mono MD playback; stereo headphones (included); Requires 2 "AA" batteries (not included) *or* the optional rechargeable battery (#158BPDM20, $\$29^{95}$) and charger/AC adapter (#158ACE45HG, $\$19^{95}$).

#158MZE40 List Price: $250 $\$199^{95}$

*The **MZ-R3** adds recording (with digital and analog inputs) and editing. (The MZ-R3 portable MD recorder/-player is pictured and described on pg. 77).*

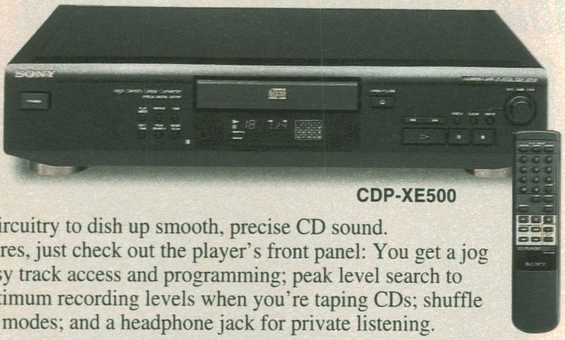
#158MZR3 List Price: $650 ~~$\$599^{95}$~~ NOW! $\$499^{95}$

For yet another way to take your MiniDiscs on the road, check out Sony's MDX-C150 in-dash MD player (page 15).

SONY
Mini Disc
74

CD accessories pages 92, 93, 111

Sony CDP-XE400 • CDP-XE500



CDP-XE500

Enjoy outstanding Sony quality on a budget! These single-disc players use advanced digital-to-analog conversion and anti-jitter circuitry to dish up smooth, precise CD sound.

As for features, just check out the player's front panel: You get a jog dial for fast, easy track access and programming; peak level search to help you set optimum recording levels when you're taping CDs; shuffle and repeat play modes; and a headphone jack for private listening.

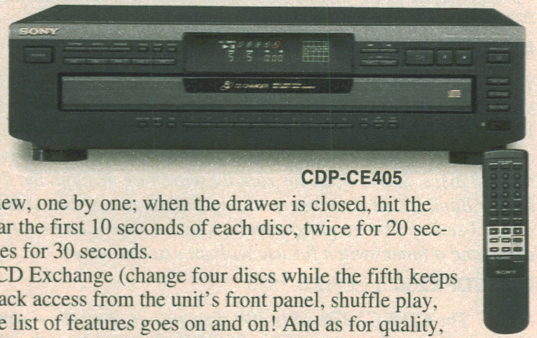
Features: Single CD player • front panel jog dial for track access • headphone jack • 24-track programming • shuffle play • repeat • peak search • music scan • controllable by Sony receiver remotes • 1-bit D/A converter • 17"W x 3¾"H x 12¼"D • Warranty: 1 year.

#156CDPE400 List Price $180 **$139⁹⁵**

*For just $20 more, the **CDP-XE500** adds a remote with volume control and direct track access, and an optical digital output (for connecting to the optical input of an MD recorder, DAT deck, or external D/A converter).*

#156CDPE500 List Price $200 **$159⁹⁵**

Sony CDP-CE305 • CDP-CE405 • CDP-CE505



CDP-CE405

Sweet sounds from Sony! These 5-disc carousels offer "disc check": hit the button when the drawer is open, and each CD rotates into view, one by one; when the drawer is closed, hit the button once to hear the first 10 seconds of each disc, twice for 20 seconds, or three times for 30 seconds.

You also get CD Exchange (change four discs while the fifth keeps playing), direct track access from the unit's front panel, shuffle play, peak search … the list of features goes on and on! And as for quality, from Mozart to Metallica, Sony digital technology ensures your music always sounds its best.

Features: 5-disc carousel • 32-track programming • continuous play (1 or all discs) • shuffle play • repeat (1 track, all tracks) • music scan • direct track access (front panel) • 1-bit D/A converter • controllable by Sony receiver remotes • 16⅞"W x 4¾"H x 16½"D • Warranty: 1 year.

#156CDPE305 List Price: $220 **$179⁹⁵**

*The **CDP-CE405** adds a wireless remote with direct track access and remote volume control.*

#156CDPE405 List Price: $250 **$199⁹⁵**

*The **CDP-CE505** adds 172-disc delete file (it remembers the songs you don't want to hear!), 4 Music Clip files (for grouping songs together for playback), a headphone jack with volume control, and an optical digital output.*

#156CDPE505 List Price: $300 **$249⁹⁵**

Step up to Monster Cable
See page 111

Discwasher Stealth CD Cleaner

The latest development in CD cleaning: the Stealth. It rotates both the disc and cleaning pad for true radial cleaning (the kind recommended by disc manufacturers). The included cleaning spray stores neatly away in the base.

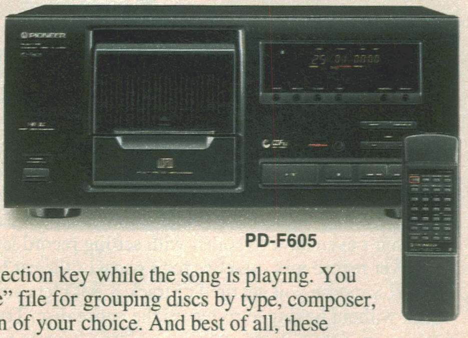
#032STEALTH **$12⁹⁵**

4-oz. cleaning fluid refill **#032CDFLD4** **$8⁹⁵**

SUPER SHIPPING! Any size order delivered to your door in 2 days for only **$5.95!** See order form

Pioneer PD-F505 • PD-F605

25-CD Changers



PD-F605

Get fast access to the music you want to hear most — at the simple touch of a button! The Best Selection Memory feature lets you store your very own 15-song "greatest hits" list: To add a song to the list, simply press the Best Selection key while the song is playing. You also get a "Custom Mode" file for grouping discs by type, composer, or some other designation of your choice. And best of all, these advanced features, plus 25-disc storage convenience, are yours for under $200!

Features: 25-CD changer • 24-track programming • random play (single disc, one track from each disc, or Custom Mode discs) • controllable by Pioneer receiver remotes • 1-bit D/A converter • 16½"W x 7½"H x 14½"D • Warranty: 1 year.

#130PDF505 List Price $265 **$199⁹⁵**

*The **PD-F605** adds a remote control with direct track access, and an optical digital output for making super-clean digital recordings to a MiniDisc or DAT recorder with an optical digital input.*

#130PDF605 List Price $280 **$219⁹⁵**

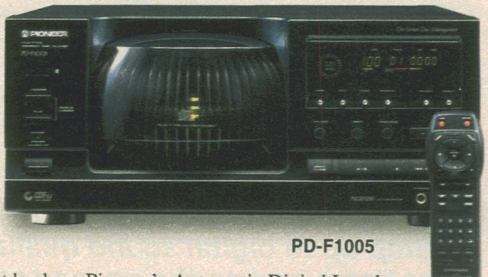
Pioneer PD-F805 *50+1 CD Changer*

You get mass storage for 50 CDs, plus the quick-loading convenience of a single disc slot, all in one sleek package for a killer low price! The PD-F805 has all the custom playback features of the PD-F505 and PD-F605 (see above), plus a headphone jack with volume control, and CD-Deck Synchro for easy, automated recording to compatible Pioneer cassette decks.

Features: 50+1 CD changer • Custom Mode & Best Selection Memory (see PD-F505 above for a description of these features) • memory backup • 24-track programming • random play • 1-bit D/A converter • remote control with direct track access • optical digital output • 16½"W x 7½"H x 15½"D • Warranty: 1 year.

#130PDF805 List Price $365 **$269⁹⁵**

Pioneer PD-F905 • PD-F1005 *100+1 CD Changers*



PD-F1005

Clever 100-disc roulette design! The PD-F905's electronic door makes operation fast and simple. You get slots to store your 100 favorite CDs, plus a special slot reserved for single disc play mode. Simply press play and sit back — Pioneer's Automatic Digital Level Controller ensures that all of your discs play back at the same volume level!

Features: 100-disc roulette changer plus single-CD slot • 32-track programming • 20-track Best Selection Memory, and 3 Custom Mode groups (see PD-F505 above for descriptions) • CD-Deck Synchro • optical digital output • remote control • 16½"W x 7½"H x 17"D • Warranty: 1 year.

#130PDF905 List Price: $360 **$299⁹⁵**

*The **PD-F1005** adds a headphone output with volume control, plus an exciting On-Screen Disc Management feature: You assign titles to your CDs, then use the remote and your TV screen to play back any disc simply by selecting its title (direct video input required on your TV). It also offers 36-track programming.*

#130PDF1005 List Price $475 **$399⁹⁵**

Own lots of CDs? Pioneer's PD-AP1 CD File Controller lets you operate up to 3 roulette changers for quick, easy access to 300 discs! (#130PDAP1, $199⁹⁵)

Harman Kardon FL8300 • FL8450

FL8300

For Harman Kardon, it's the music that matters. Just drop your five favorite CDs into one of these changers, and sink into truly smooth, natural, musical CD sound.

But even with their emphasis on audiophile-quality sound, H/K still managed to include the convenience features that make carousel changers so popular — like the ability to change four CDs while the fifth continues playing. Both players also offer A-B repeat, which lets you mark any passage for repeat (musicians love this feature). The FL8300 has a coaxial digital output for making a direct digital connection to a component with coaxial digital input.

Features: 5-disc carousel • 32-track programming and program delete • random play • repeat • intro scan • wireless remote • dim or turn off display from the remote • 3D bitstream™ 1-bit D/A converter with discrete analog output stage • $17\frac{5}{16}$"W x $4\frac{3}{8}$"H x $16\frac{1}{2}$"D • Warranty: 1 year.

#532FL8300 List Price: $^{\$}329$ **$\$299^{95}$**

*The **FL8450** steps up to even more advanced (dual 20-bit) digital filtering for incredible sonic depth and definition. It also adds a front-panel volume control for the headphone jack, and has an optical (instead of coaxial) digital output.*

#532FL8450 List Price: $^{\$}399$ ~~$\$349^{95}$~~

NOW! $\$319^{95}$

JVC XL-F152 • XL-F252

XL-F252

How does beautiful CD sound, long-playing multi-disc convenience, front-loading carousel ease, and no-nonsense value grab you? Check out these JVCs!

Perfect for parties, background music, or any time when you just don't want the tunes to stop, their Play & Exchange feature lets you change up to four discs without interrupting playback of the fifth. You also get a variety of playback options to suit your different moods, including 32-"step" programming (each step can be a single track or an entire disc), random play, and 4-way repeat.

Features: 5-disc carousel • Play & Exchange • random play • continuous play • 4-way repeat (all discs, single track, programmed tracks, random play) • 32-step programming • auto & manual search • front panel direct disc access • JVC CompuLink • controllable by JVC receiver remotes • 1-bit D/A converter • $17\frac{1}{8}$"W x 5"H x $16\frac{1}{4}$"D • Warranty: 1 year.

#111XLF152 List Price: $^{\$}250$ **$\$179^{95}$**

*The **XL-F252** adds a wireless remote, direct track access from both the player's front panel and the remote, and a headphone jack with volume control.*

#111XLF252 List Price: $^{\$}280$ **$\$199^{95}$**

Kenwood DP-R3080 • DP-R4080

DP-R4080

The tried-and-true 5-disc carousel design: It's quick and easy to load, it provides hours of uninterrupted playback, and it's easy to see the CD labels when you open the tray. These Kenwood models do the design proud, delivering silky smooth CD sound and a bevy of useful features.

Let the player surprise you with a random mix of songs, or program up to 32 tracks for playback in any order you choose. And you can refresh your tunes without skipping a beat: Play Exchange lets you change up to four CDs while the fifth one keeps on playing.

Features: 5-disc carousel • Play Exchange • one-touch CD-to-cassette dubbing with CCRS-compatible Kenwood decks (see page 95) • audible search • controllable by Kenwood receiver remotes • dual 1-bit D/A converters • $17\frac{3}{8}$"W x $4\frac{7}{8}$"H x $17\frac{1}{4}$"D • Warranty: 1 year.

#113DPR3080 List Price: $^{\$}220$ **$\$179^{95}$**

*The **DP-R4080** adds a remote with volume control for both the CD player's line outputs (great for use with a non-remote-controlled receiver) and headphone jack. You also get direct track access from the front panel and remote.*

#113DPR4080 List Price: $^{\$}250$ **$\$199^{95}$**

Yamaha CDC-501 • CDC-901

PLAYXCHANGE
CDC-901

They're made by Yamaha, so you know you'll be treated to brilliant CD sound and solid construction. But these 5-disc carousel changers also shine when it comes to convenience and features for the dollar. Yamaha's PlayXchange lets you change up to four discs while the fifth keeps playing. Disc scan lets you hear a brief snippet of the beginning of each CD. Use the remote control with direct track access to program up to 40 songs in any order you choose.

Features: 5-disc carousel • PlayXchange • Yamaha S-bit technology • random play • disc intro scan • 3 display illumination levels • wireless remote • $17\frac{1}{4}$"W x $4\frac{1}{4}$"H x 16"D • Warranty: 1 year.

#022CDC501 ~~$\$249$~~

NOW! $\$229^{95}$

*The **CDC-901** adds volume control from the remote, peak search and tape edit for dubbing convenience, optical digital output, a headphone output with volume control, and 10-key direct track access buttons on the unit's front panel.*

#022CDC901 ~~$\$299$~~

NOW! $\$279^{95}$

JVC XL-M218 • XL-M318 • XL-M418

XL-M318

Play one CD, six, or all seven in a row! These latest "6+1"-style CD changers from JVC use both a 6-disc magazine and a single-disc drawer to handle all your disc-playing needs — from hours of uninterrupted listening to the quick convenience of popping in a single CD. They're designed with versatility in mind: Select a custom playback order with 32-step programming (each step can be a single song or an entire disc), or let the player surprise you with a random mix.

Features: 6-disc magazine plus single-disc drawer • random play • continuous play • 4-way repeat (all discs in magazine, single track, programmed tracks, random play) • 32-step programming • auto/manual search • front panel direct disc access • JVC CompuLink • 1-bit D/A converter • $17\frac{1}{8}$"W x 5"H x $13\frac{1}{2}$"D • Warranty: 1 year.

#111XLM218 List Price: $^{\$}220$ **$\$199^{95}$**

*The **XL-M318** adds a wireless remote with direct track access, a headphone jack with volume control, and disc and track intro scan.*

#111XLM318 List Price: $^{\$}260$ **$\$229^{95}$**

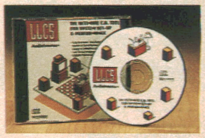
*The **XL-M418** replaces the headphone jack with a front-panel jog dial that lets you title the discs in up to 8 magazines; you can then search and locate discs by title.*

#111XLM418 List Price: $^{\$}280$ **$\$249^{95}$**

Extra 6-disc magazine **#111XCM75** **$\$14^{95}$**

AudioSource Laser Lens Cleaner/Utility Disc

For cleaning, evaluating, and listening!



A simple and inexpensive way to keep your system performing at its best! As a cleaner, the LLC-5 uses small brushes to remove dust, dirt, and smoke residue particles from your CD or laserdisc player's optical lens (recommended after every 10 hours of use).

It also features set-up tests and tones that help evaluate the performance of both stereo and Dolby® Surround Pro Logic™ systems. You even get four digitally-recorded music selections for your critical listening! Just insert the LLC-5 into your CD player — a narrator guides you through operation in non-technical yet informative language. Works in all home, car, and portable CD players and changers.

#021LLC5 **$\$29^{95}$**

harman/kardon
DC520
SECONDARY Transport
Auto Tape Selector
Dual Auto Reverse
PRIMARY Transport
DOLBY HX PRO
Power

Cassette Decks

Today's decks are easier and more fun to use. And your tapes will sound incredible!

Recording and playback made easy

It's no wonder cassettes continue to be so popular. You can record from any source: CD, tape, radio, records … even live sound if your deck has a microphone input. You can record custom mix tapes, with any songs, in any order. You can easily and quickly make multiple copies for playback at home, in your car, or in your portable. Or you can simply enjoy any of the thousands of available prerecorded cassettes.

Considering this incredible versatility, as well as the improved sound quality and outstanding value of today's cassette decks, now is a better time than ever to purchase a new deck!

Features that will simplify your life

Dual-deck models (dubbing decks) hold two tapes in separate wells. Their main advantage is easy tape-to-tape copying. High-speed dubbing cuts copy time in half; normal-speed offers better sound quality.

Many dubbing decks let you play two tapes, one after the other, non-stop (called relay play). Some dual decks have two auto-reverse record/play transports that let you record four sides non-stop (relay record). JVC's TD-W718 and Sony's TC-WE805S can even make two identical recordings simultaneously (parallel record)!

If you're a purist when it comes to recording quality, and not as interested in dubbing deck features, check out our 3-head, single-well models.

What to Look For

Number of Heads If you look at the far left column of the cassette deck chart (below), you'll find the "head count." Two numbers (such as "1 / 2") indicate a dubbing deck (the number before the slash refers to deck A, the second number refers to deck B). A "1" means play-only; "2" means a combination play/record head is used; "3" indicates separate play, record, and erase heads.

Dolby Noise Reduction Dolby® noise reduction systems reduce tape hiss and background noise. Dolby B removes high-frequency hiss only, while Dolby C works over a wider range. B & C are standard on every home cassette deck we sell. Dolby S, the newest and most powerful system, is found on some step-up decks. All of our decks also have Dolby® HX Pro™, a circuit that adjusts tape bias during recording to extend dynamic headroom and improve the deck's ability to record high-frequency signals without distortion.

Auto-Reverse Plays (and records on some models) both sides of a tape without you having to take it out and flip it over. Because the mechanism can change directions, you can switch sides anytime with the touch of a button.

Music Search Automatically locates the beginning of a song from fast forward or rewind, by finding the silent spaces between songs. Many decks even let you skip search to the beginning of a song several tracks away.

Blank Skip Zips past any unrecorded sections of tape, so you don't spend a lot of time listening to silence.

Time Counter Gives you an estimate (in minutes and seconds) of how far into a tape you are.

Relay Record A dual-record dubbing deck feature which automatically begins recording onto the second tape when the first tape is finished. Record up to four sides non-stop.

Frequency Response The portion of the audible frequency range (20-20,000 Hz) a deck can reproduce. Two values are shown: one for high-bias tape (CrO_2); one for superior metal tape.

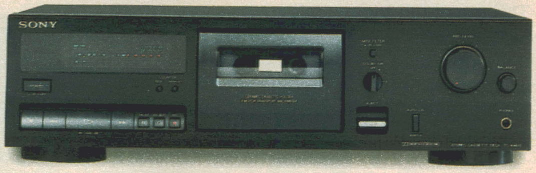
Wow & Flutter Measures how prone a deck is to speed fluctuation. A lower percentage indicates better performance.

Cassette Decks	Number of Heads	Number of Motors	Dolby Noise Reduction*	Auto Reverse	Music Search	Blank Skip	Time Counter	Relay Record	Mic. Input	Pitch Control	Frequency Response Metal Tape (Hz)	Frequency Response High Bias (Hz)	Wow & Flutter	Best Signal-to-Noise**	Your Price
Harman Kardon DC520	1 / 2	1 / 1	B, C	✓							25-19,000	25-18,000	0.06%	79 dB	\$299^{95}
JVC TD-W218	1 / 2	3 / 3	B, C	✓							30-16,000	30-15,000	0.08%	78 dB	\$169^{95}
JVC TD-W318	1 / 2	3 / 3	B, C	✓	✓				mono mix	✓	30-16,000	30-15,000	0.08%	78 dB	\$199^{95}
JVC TD-W718	2 / 2	3 / 3	B, C	✓	✓	✓		✓	mono mix	✓	30-16,000	30-15,000	0.08%	78 dB	\$249^{95}
JVC TD-V662	3	3	B, C		✓		✓				15-19,000	15-17,000	0.035%	79 dB	\$329^{95}
Kenwood KX-W4080	1 / 2	1 / 1	B, C	✓	✓	✓					na	30-19,000	0.10%	75 dB	\$199^{95}
Kenwood KX-W6080	2 / 2	1 / 1	B, C	✓	✓	✓		✓			na	30-19,000	0.10%	75 dB	\$229^{95}
Pioneer CT-W604RS	1 / 2	1 / 1	B, C, S	✓	✓	✓	✓				20-20,000	20-19,000	0.09%	79 dB	CALL
Pioneer CT-W704RS	2 / 2	1 / 1	B, C, S	✓	✓	✓	✓	✓	mono		20-20,000	20-19,000	0.09%	79 dB	CALL
Sony TC-WE405	1 / 2	1 / 1	B, C	✓	✓						30-19,000	30-17,000	0.10%	78 dB	\$149^{95}
Sony TC-WE605S	1 / 2	2 / 2	B, C, S	✓	✓						30-19,000	30-17,000	0.08%	82 dB	\$199^{95}
Sony TC-WE805S	2 / 2	2 / 2	B, C, S	✓	✓			✓		✓	30-19,000	30-17,000	0.07%	82 dB	\$279^{95}
Sony TC-K461S	2	2	B, C, S		✓						30-15,000	30-15,000	0.07%	82 dB	\$139^{95}
Sony TC-K615S	3	2	B, C, S		✓		✓				20-20,000	20-18,000	0.045%	85 dB	\$299^{95}

*All of these decks have Dolby HX Pro.

**With the deck's most powerful Dolby noise reduction on.

Sony TC-K461S



Armed with studio-strength Dolby S noise reduction, you can easily make professional-sounding recordings for playback in your home or car! (Tapes recorded with Dolby S also work great with car and portable players that have Dolby B.) This deck automatically selects the correct tape EQ, and offers auto calibration control for optimum results from whatever tape you use. Conveniences include full-logic controls, and 30-track music search. Don't wait on this great deal — our supplies are limited!

Features: 2-head, 2-motor design • Dolby B, C & S • Dolby HX Pro • full-logic controls • 30-track music search • automatic calibration control • switchable MPX filter for FM recording • fluorescent display with digital counter • headphone output • freq. response 30-15,000 Hz (±3dB) • signal-to-noise ratio 82 dB (Dolby S) • wow and flutter 0.07% • 17"W x 4⅞"H x 12¾"D • Warranty: 1 yr.

#156TCK461S List Price: $250 **SPECIAL! $139.95** *Supplies limited!*

Kenwood KX-W4080 • KX-W6080

KX-W6080

When it comes to ease of use, it's tough to beat Kenwood. Need to dub just a couple of songs off a tape? Kenwood's Direct Program Search System makes it easy to locate songs up to 16 tracks away. Are you a musician trying to learn a song? These decks will repeat a track up to 16 times automatically. They can even rewind a tape and begin playing automatically!

And if you already own, or are considering a Kenwood CD player (see pg. 93), you'll love their Computer-Controlled Recording System (CCRS): Just touch one button and CCRS scans the CD, sets the optimum recording level, and starts recording.

Features: Auto-reverse record/play (deck B) and auto-reverse play (deck A) • full-logic controls • normal/high-speed dubbing • Dolby B, C, HX Pro • dual-frequency auto bias adjustment • relay play • CCRS for one-touch recording from Kenwood CD players • music search • track repeat • rewind play • headphone output • controllable by Kenwood receiver remotes • frequency response (±3dB) 30-19,000 Hz – CrO_2 tape (metal tape capability is for playback only) • signal-to-noise ratio 75 dB (Dolby C) • wow and flutter 0.10% • 17 5/16"W x 5 5/16"H x 15¼"D • Warranty: 1 year.

#113KXW4080 List Price: $250 **$199.95**

*The **KX-W6080** adds twin auto-reverse recording with relay record (you can record two tapes one right after another), and manual fine bias control.*

#113KXW6080 List Price: $300 **$229.95**

TDK Blank Audio Tapes and MiniDiscs

Recording enthusiasts know that all blank media are not the same. From the magnetic formulations to the shell mechanisms, TDK audio cassettes deliver unsurpassed sound quality and reliability. TDK also extends their expertise to the digital recording realm with ultra-stable and durable blank MiniDiscs. Stay true to the original with TDK!

*Tape types: HB = high bias; HB+ = superior high bias; M = metal; M+ = superior metal. MD = MiniDisc.

Blank Tapes & Blank MiniDiscs	Length	Type*	Item # (single)	Price (single)	Item # (5-pack)	Price (5-pack)
TDK SA	90 min.	HB	195SA90	$2.25	700SA905	$9.95
TDK SA	100 min.	HB	195SA100	$2.75	700SA1005	$11.95
TDK SA-X	90 min.	HB+	195SAX90	$3.25	700SAX905	$13.95
TDK SA-X	100 min.	HB+	195SAX100	$3.50	700SAX1005	$14.95
TDK Metal MA	110 min.	M	195MA110	$3.50	700MA1105	$14.95
TDK Metal MA-X	90 min.	M+	195MAX90	$3.75	700MAX905	$16.95
TDK Metal MA-X	100 min.	M+	195MAX100	$4.00	700MAX1005	$17.95
TDK MiniDisc	74 min.	MD	195MDXG74	$7.95	700MDXG745	$34.95

Sony TC-WE405 • TC-WE605S • TC-WE805S

TC-WE605S

If you've been looking for a great value in a dual cassette deck, check out Sony's TC-WE405. It offers classic dubbing deck features, along with Sony quality and dependability, all at an unbelievably low $149.95!

Don't get up — you get auto-reverse play on both decks and auto-reverse record on deck B, so you don't have to manually flip your tapes over. Relay play lets you enjoy up to three hours of continuous music playback (both sides of two tapes, non-stop). And, in addition to normal speed tape-to-tape dubbing, you can also copy tapes at high speed in half the time!

The TC-WE405 has Dolby B and C to cut way down on tape hiss, Dolby HX Pro, dual tape counters, and a headphone output for private listening. You can even control it using your Sony receiver's remote.

Features: Auto-reverse record/play (deck B) & play (deck A) • Dolby B, C, HX Pro • normal/high-speed dubbing • relay play • full-logic controls • headphone output • dual electronic tape counters • controllable by Sony receiver remotes • frequency response (±3dB) 30-19,000 Hz – metal tape • S/N ratio 78 dB (Dolby C) • wow and flutter 0.10% • 17"W x 4¾"H x 12½"D • Warranty: 1 year.

#156TCWE405 List Price: $180 **$149.95**

*For under $200, the **TC-WE605S** steps up to a dual 2-motor drive system, and adds professional-grade Dolby S noise reduction (for up to 24 dB less noise at high frequencies and 10 dB at lower frequencies!), multiple music search for quickly locating songs up to 30 tracks away, 28-track RMS programming (deck A), automatic record calibration, switchable MPX filter for FM, and S-Link connector for CD-Synchro dubbing with Sony S-Link CD players (see pg. 91)! The TC-WE605S specs out better, too: Signal-to-noise ratio is 82 dB (Dolby S); wow and flutter is 0.08%.*

#156TCWE605 List Price: $250 **$199.95**

*The **TC-WE805S** adds dual auto-reverse recording so you can record two tapes at the same time (parallel record), or one right after the other (relay record). Pitch control lets you adjust the music's pitch to match your voice or instrument, or alter playback speed for aerobics or dance tapes.*

#156TCWE805 List Price: $350 **$279.95**

Sony TC-K615S

Make the best sounding cassette recordings you've ever heard with Sony's 3-head TC-K615S! This single-well deck offers separate heads for recording and playback, so you can hear — *during recording* — exactly what your recorded tape sounds like! You'll get optimum sound out of every tape using its computer-controlled record calibration (complete with test tone generator) and fine bias adjustment.

To remove unwanted tape hiss, choose Dolby B, C, or professional-level Dolby S for up to 24 dB of noise reduction at high frequencies and 10 dB at low frequencies! Dolby HX Pro extends dynamic headroom for cleaner reproduction of those crucial highs. A smooth 2-motor drive system and Sorbothane cassette stabilizer keep your music flowing with rock steady precision.

Features: 3-head design • fine bias adjustment • record monitoring off the tape • tape time counter with memory • cassette stabilizer • ultra-stable 2-motor transport • Dolby B, C, S, and HX Pro • auto record calibration • full-logic controls • multiple music search • headphone output • record mute • switchable MPX filter for FM • controllable by Sony receiver remotes • frequency response (±3dB) 20-20,000 Hz – metal tape • signal-to-noise ratio 85 dB (Dolby S) • wow and flutter 0.045% • 17"W x 4⅞"H x 12"D • Warranty: 1 year.

#156TCK615S List Price: $450 ~~$399.95~~ **SPECIAL! $299.95** *Supplies limited!*

SUPER SHIPPING! Any size order delivered to your door in 2 days for only $5.95! See order form

Cassette accessories pages 95 & 96

Harman Kardon DC520

NEW!
harman/kardon DC520

Looking for a straightforward dubbing deck? One with uncompromising sound quality, but without a lot of bells and whistles? Then Harman Kardon's beautiful new DC520 is your answer. Its impressive specs tell the story: clean, crisp recordings and smooth, ultra-stable tape playback!

Recording enthusiasts will appreciate its Dolby B and C noise reduction, Dolby HX Pro headroom extension, auto-reverse recording (deck B), and normal/high-speed dubbing. Dual auto-reverse and relay play let you kick back and settle in for some extended listening. Putting together an entire H/K system? The DC520 is remote compatible with Harman Kardon receivers (pg. 88)!

Features: Auto-reverse record/play (deck B) and auto-reverse play (deck A) • full-logic controls • normal/high-speed dubbing • Dolby B, C and HX Pro • record mute • relay play • dual tape counters • auto tape type selector • controllable by Harman Kardon receiver remotes • frequency response 25-19,000 Hz (±3dB) – metal tape • signal-to-noise ratio 79 dB (Dolby C) • wow and flutter 0.06% • 17$\frac{3}{8}$"W x 5$\frac{13}{16}$"H x 11$\frac{3}{16}$"D • Warranty: 1 year.

#532DC520 List Price: $329 \$299^{95}

Pioneer CT-W604RS • CT-W704RS

CT-W604RS

These Pioneers are among the most full-featured decks we offer.

Both models have Dolby S noise reduction, which makes tape hiss a thing of the past. The improved signal-to-noise ratio and expanded dynamic range of Dolby S make these decks ideal for recording CDs. And no special equipment is required to enjoy a tape recorded in Dolby S: It will sound great in any deck with Dolby B — car, home or portable.

To get more from your older tapes, Pioneer has developed FLEX (Frequency Level Expander). If you've been into cassettes for a long time, you know how they can start sounding dull and muffled after repeated playings. FLEX brings them back to life by monitoring their high frequency output, and giving them a boost whenever necessary. You'll hear balanced, natural sound from every tape, even old or badly recorded ones.

For totally foolproof recording, both models come with an enhanced version of Pioneer's Super Auto BLE: It not only analyzes the tape you're using and adjusts itself for optimum recording, but also makes it possible to capture those high-frequency peaks that many decks lose. It's like having a technician calibrate your deck every time you record!

Features: Auto-reverse record/play (deck B) and auto-reverse play (deck A) • normal/high-speed dubbing • Dolby B, C, S, and HX Pro • FLEX Frequency Level Expander • Super Auto BLE • music search • skip search • relay play • blank skip • rewind auto play • record mute • dual elapsed time counters • headphone output • frequency response (±6dB) 20-20,000 Hz – metal tape • signal-to-noise ratio 79 dB (Dolby S) • wow and flutter 0.09% • 16$\frac{1}{2}$"W x 5"H x 11$\frac{1}{4}$"D • Warranty: 1 year.

#130CTW604R List Price: $280 ~~\$219^{95}~~ CALL 1-800-555-9361*

*The **CT-W704RS** adds twin auto-reverse recording with relay record, and a mono microphone input with volume control.*

#130CTW704R List Price: $365 ~~\$289^{95}~~ CALL 1-800-555-9361*

JVC TD-W218 • TD-W318 • TD-W718

TD-W318

This trio of full-logic dubbing decks has the performance and features to handle all of your recording needs.

The TD-W218 offers JVC's Hi-Fi U-Turn auto-reverse mechanism for full frequency response no matter which direction the tape is traveling. Dolby B, C, and HX Pro (deck B) keep your music clean.

Features: Hi-Fi U-Turn auto-reverse record/play (deck B) and play (deck A) • Dolby B and C • Dolby HX Pro (deck B) • full-logic controls • normal/high-speed dubbing • Dynamics Detection Recording Processor (requires JVC CompuLink CD player with DDRP) • headphone output • frequency response (±3dB) 30-16,000 Hz – metal tape • signal-to-noise ratio 78 dB (Dolby C) • wow and flutter 0.08% • 17$\frac{1}{8}$"W x 5$\frac{1}{4}$"H x 13$\frac{1}{2}$"D • Warranty: 1 year.

#111TDW218 List Price: $190 \$169^{95}

*For a perfect recording every time, the **TD-W318** adds Compu Calibration — load a tape, press a button, and in less than 20 seconds the deck adjusts bias, equalization, and sensitivity for the best possible recording on that particular tape! You also get a microphone input for mixing your own voice or instrument into a recording, and a variable pitch control for speeding up or slowing down tape playback — great for studying musical passages, or for matching song tempos for aerobics or dance tapes. Multi music scan helps you find songs fast.*

#111TDW318 List Price: $220 \$199^{95}

*The **TD-W718** includes all the awesome features of the TD-W318, and adds dual-well auto-reverse recording, with Dolby HX Pro on both decks. You can relay record for up to three continuous hours, or parallel record the same program simultaneously onto two tapes! Added conveniences include blank skip, and volume control for the headphone output.*

#111TDW718 List Price: $280 \$249^{95}

JVC TD-V662

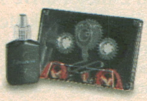
If you *really* care about tape recording quality, JVC's 3-head TD-V662 is for you. One head is optimized for recording, another for playback, and a third for erasing. The direct-drive transport is a closed-loop dual-capstan design. It's rock-steady from the beginning of the tape to the very end. Its "direct" inputs let you run any line-level source (CD, DAT, tape) straight into the recording head.

Bias and equalization are set automatically according to tape type, but the fine bias control lets you brighten up or tone down your recordings that last little bit. With the TD-V662's Dynamics Detection Recording Processor and a JVC CompuLink CD player with DDRP, you'll get the widest dynamic range from every recording you make off CDs — automatically!

Features: 3-head design • closed-loop dual-capstan direct drive • power eject • adjustable fine bias • direct inputs • Dolby B, C and HX Pro • switchable MPX filter for FM • music scan • frequency response (±3dB) 15-19,000 Hz – metal tape • signal-to-noise ratio 79 dB (Dolby C) • wow and flutter 0.035% • 17$\frac{1}{8}$"W x 5$\frac{1}{8}$"H x 13$\frac{1}{2}$"D • Warranty: 1 year.

#111TDV662 List Price: $360 \$329^{95}

Allsop Cassette Deck Cleaner



The easy way to clean the head and entire tape path in your cassette deck. Separate refillable cleaning pads for the head and capstan, along with Allsop's patented gear-driven "wiper" arm and super-concentrated cleaning solution scrub away residues to help prevent costly repairs.

#28772000 \$7^{95}

Allsop Demagnetizer

If your tapes don't sound as good as they used to, the heads in your cassette deck probably need to be demagnetized. Allsop's battery-powered demagnetizer restores high frequencies and lowers overall noise levels in your home deck, car deck, or Walkman. Battery included.

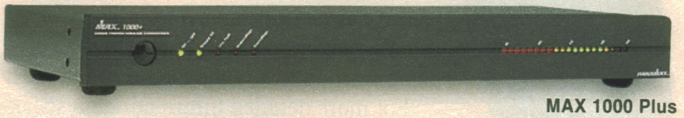
#28777000 \$12^{95}

"Because Crutchfield salespeople are always so knowledgeable and your merchandise is 'satisfaction guaranteed,' I can purchase without hesitation ... exactly the opposite of any electronics store I have ever walked into."

Robert Yedowitz
Graphic Designer
New Rochelle, New York

photo courtesy of Robert Yedowitz

SAVE MORE! Call 1-800-555-9361 for a price break on indicated items.
A recording will ask you to punch in the catalog page number, then just listen for your price!



MAX 1000 Plus

Panamax Max 500 • Max 1000 Plus

AC Line Conditioners

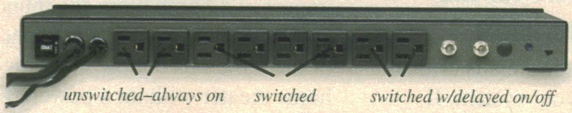
Keep your home entertainment system performing at its peak and protect up to eight A/V components from power surges with Panamax's Max 500 or Max 1000 Plus. The Panamax constantly monitors your AC power and reacts within a nanosecond (a billionth of a second) to stop a surge dead in its tracks. But it does a lot more!

The Max 500 also enhances system performance by eliminating up to 99.7% of Electromagnetic Interference (EMI) and Radio Frequency Interference (RFI)! That buzz in your system or distorted TV picture you get when running a washing machine or blender, or when a neighbor is mowing his lawn, is EMI. RFI is caused by CBs, radio stations, microwave ovens, and cellular phones. The Max 500 also wards off "ground hum," and protects against surges that travel through your coax antenna cable — the most dangerous electrical path of all. It includes 8 AC outlets (two are always on), coax in/out cable connections, "ground OK" and "line fault" diagnostic lights, and a 10-foot power cord.

Panamax backs these surge protectors with a $5,000,000 lifetime warranty (valid only in the continental U.S., Hawaii, Alaska and Canada). They'll repair or replace any Max 500 or Max 1000+ that has suffered surge damage, and they'll repair or replace any equipment that's surge-damaged while properly connected to it! Maximum capacity 1800 watts. 17¼"W x 2"H x 8½"D.

#299MAX500 List Price: $199 **$\$179^{95}$**

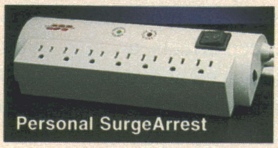
Optional rack mount kit **#299RMK** **$\$14^{95}$**



The Max 1000 Plus offers the same protection, plus under/over voltage protection with diagnostic lights. It also adds sequential start-up/shut-down (keeps component turn-on "thumps" from being heard through your speakers), and two outlets with delayed on/off — great for amps.

#299MAX1KPL List Price: $299 **$\$279^{95}$**

Personal SurgeArrest *by APC*



Personal SurgeArrest

American Power Conversion provides you with affordable protection against power surges and spikes! With Personal SurgeArrest, you get 7 outlets, EMI/RFI noise filtering, and a master on/off switch. Separate LEDs indicate faulty outlet wiring and confirm that protection circuitry is functioning. Personal SurgeArrest includes $2,500 insurance coverage for equipment protected by the device, and a lifetime warranty on the product (valid only in continental U.S., Hawaii, Alaska and Canada).

#401PER7 **$\$19^{95}$**

***Personal SurgeArrest with Coax** offers the same features, and adds protection for video and cable television equipment. (Includes one set of coax in/out.)*

#401PER7C **$\$39^{95}$**

***Personal SurgeArrest with Telephone** includes a surge-filtered RJ-11 jack to protect your phone, fax or computer modem. Does not include coax in/out.*

#401PER7T **$\$39^{95}$**

Swivel Tower *CD & Video Storage*

by Wood Technology

This beautifully finished hardwood storage unit from Wood Technology provides easy swivel access to your compact discs and videotapes!

Use all six shelves for just CDs (288-disc capacity), four shelves for just videos (64-tape capacity), or smaller combinations of both. Each shelf holds up to 16 VHS videos. The two bottom shelves even handle larger Disney-sized video boxes. Assembles with a phillips screwdriver. Available in oak or ebony finish. 38"H x 13½"W x 13½"D.

Oak **#188TO288K**
Ebony **#188TO288E** List Price: $150 **$\$99^{95}$**

Terk Q • Pi *Powered AM/FM Antennas*

Terk Q

Power up your radio reception! With two selectable FM modes (wideband and narrowband), Terk's Q lets you lock in on frequencies perfectly! For strong stations, use its wideband mode to enhance reception of all broadcasts in a 360° range. For weak stations, the narrowband mode employs Terk's "Pin-Dot Pre-Tuning" circuitry to zero in on a precise frequency: Match the frequency, then simply adjust its low-noise amplifier (-20 to +44 dB gain) for optimum signal strength. The Q's AM wing swings back 90° to prevent any interference between the separate AM and FM antenna elements. FM gain is achieved through active amplification. AM gain, fixed at +15 dB, is achieved through a passive antenna element. 5⅞"W x 4⅝"H x 6⅝"D. Warranty: 1 year.

#209AF1 **$\$79^{95}$**

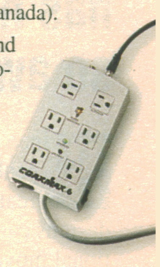
Terk Pi

*Terk's **Pi** can boost the strength of incoming FM signals! The patented Gamma-Loop tuned circuit ensures that the Pi picks up only FM signals and not noise. Resting horizontally, the Pi acts as an omni-directional antenna; positioned vertically, it can be oriented for best reception of weaker signals. Its low-noise amplifier has adjustable FM gain from –20 dB to +42 dB to pick up weak or distant stations without over-amplifying close or powerful ones. AM gain is fixed at +15 dB. 6" diameter, 1⅜" thick. Warranty: 1 year.*

#209AF9925 **$\$49^{95}$**

Surge Suppressors *by Panamax*

These suppressors come with a $5,000,000 insurance policy and a lifetime warranty (valid only in the continental U.S., Hawaii, Alaska and Canada).



Max6 Allpath — Six AC outlets, 6' line cord, on/off switch, "ground OK" and "line fault" diagnostic lights, circuit breaker and noise protection. For use with stereo equipment. (AC line protection only.)

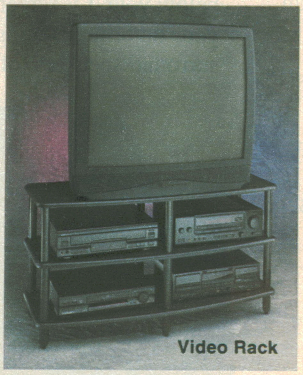
#299MAX6ALP List Price: $79 **$\$69^{95}$**

SUPERMAX Allpath — Six AC outlets, automatic under/over voltage shut-off with auto and manual reset, 6' line cord, on/off switch, "ground OK" and "line fault" diagnostic lights, one RJ-11/45 in/out for fax/modem. For office equipment and stereo gear.

#299SPMXALP List Price: $149 **$\$129^{95}$**

COAXMAX6 — Six AC outlets, on/off switch, circuit breaker, noise protection, in/out "F" type connectors, "ground OK" and "line fault" diagnostic lights. For TV, cable box, VCR, stereo system. *Not for use with satellite dish systems.*

#299COAX6 List Price: $129 **$\$99^{95}$**



Video Rack

Audio/Video Racks

by Vantage Point

Complement your A/V components with a high-tech rack from Vantage Point! Each includes heavy-duty steel tube supports, tapered at the bottom for greater stability and vibration resistance. For shelves, you have a choice of 3/16"-thick tempered safety glass (supports up to 250 lbs.), or ¾"-thick wood (thermal-cured powder-coated MDF), with a matching matte black finish.

*Vantage Point's **Video Rack** accommodates up to a 35" TV, and includes 4 spaces for audio/video components.*

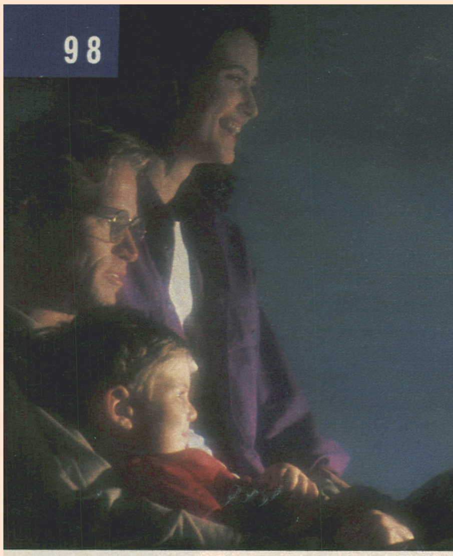
Video Rack Specs: (With glass shelves) 23"H x 44½"W x 18"D • (with wood shelves) 25¼"H x 44½"W x 18"D • 9" between shelves • 19½" between tube supports.

Video Rack with glass shelves **#516VG301B** List Price: $420 **$\$399^{95}$**
Video Rack with wood shelves **#516VW301B** List Price: $360 **$\$299^{95}$**

*Vantage Point's taller, narrower **Audio Rack** (not pictured) includes 4 shelves for your home electronics gear.*

Audio Rack Specs: (With glass shelves) 31¾"H x 24"W x 18"D • (with wood shelves) 34"H x 24"W x 18"D • 9" between shelves • 19½" between tube supports.

Audio Rack with glass shelves **#516AG401B** List Price: $300 **$\$279^{95}$**
Audio Rack with wood shelves **#516AW401B** List Price: $240 **$\$199^{95}$**



Speakers

Home entertainment has never sounded so awesome!

Since the arrival of home theater, speaker manufacturers have gone to great lengths to ensure that their designs can both astound you with sensational movie effects *and* reproduce music recordings with exceptional accuracy.

Through computer-assisted engineering and the development of new, advanced composite driver materials, home speakers sound more lifelike and, well, *better* than ever before!

Enjoy bigger, better bass!

Responding to the public's desire for bigger, better bass from smaller speaker cabinets, manufacturers have greatly refined their ported (bass reflex) enclosure designs to maximize bass output and improve low-frequency sound quality.

It wasn't long ago that many bass reflex speakers sounded "boomy." They delivered decent bass output for their size, but lacked real accuracy. Well, we're happy to say that it's no longer the case! Through advanced research and design, leading manufacturers like Polk and Infinity have won the battle against distortion-causing and bass-robbing port turbulence. You'll be amazed at the bass quality (and quantity) their bass reflex designs now produce!

Position your speakers for the optimum sound experience

The placement of your speakers is critical to the overall sound of your system. If you're putting together a home theater, the location of your TV and where you'll be sitting will determine where you should place them in your room.

For the best soundstage, your left and right speakers should flank your television as symmetrically as possible. To reproduce dialogue and other on-screen effects, a center channel speaker is placed above or below your TV screen, aimed directly at your favorite listening seat. And a pair of surround speakers (often wall-mounted) are placed beside or behind your primary listening position to create the illusion of being surrounded by the movie soundtrack.

For more detailed information on speaker placement, check out our *Audio/Video Reference* book (see page 80).

Manufacturers like Polk design families of speakers that are tonally matched for super-realistic music and movie soundtrack reproduction.

The home theater system shown here includes a pair of Polk's M5s for main speakers, a pair of M3 IIs for surround, a CS250S center channel speaker, and their PSW300 powered subwoofer!

#700HTM5B **$1499**

Voice-match your home theater speakers for top performance

We all understand the importance of having a matched pair of speakers for stereo music listening. For the best results in your home theater, all speakers should also sound as much alike as possible. It's called "voice matching," and many speaker manufacturers are now designing entire families of speakers with the same tonal balance. At the very least, your center channel speaker should closely match your stereo pair, since these three speakers team up to create the front soundstage in your home theater.

Get ready to rumble! A subwoofer will make your system jump to life!

You can't truly experience the earth-jarring impact of a bomb blast, the thunderous approach of a massive alien spacecraft, or the ferocious bellow of a dragon in your home theater without a powered subwoofer to reproduce those deep bass frequencies.

With a built-in power amp dedicated to generating only the lowest bass tones, and an adjustable crossover for matching it perfectly with a wide variety of main stereo speakers, a subwoofer will dramatically improve the overall sound *and impact* of your home entertainment system.

All of the powered subwoofers we carry also offer a variable volume control, so you can dial in the exact amount of low bass output you want to hear! Some even offer automatic turn on/off circuitry: Simply set it and forget it — the powered sub will turn on when your music or movie soundtrack starts, and off after the signal stops!

Talk with a knowledgeable Crutchfield Sales Advisor

What you listen to, and how you listen, will help determine which speakers will best suit your needs. Speakers definitely have their own unique sound characteristics. Some are better than others for listening at loud volume levels, and some require more power for optimum performance.

We want you to have the best sound your budget will allow. Call us toll-free at 1-800-955-3000 and talk with a Crutchfield Sales Advisor. We'll be glad to discuss your needs, as well as your listening habits and tastes, and make recommendations for speakers that match *your* lifestyle.

Q: I see a pair of your home speakers that I think are right for me. Where can I go to listen to them?

TIP

First, check the chart below to make sure the speakers you've chosen can handle your receiver's power output, and that they're recommended for your favorite styles of music. If you want to audition them, you can try to find a local store, but you still won't have any idea how they're going to sound *in your home.* The size and shape of your listening room, the placement of furniture, rugs and draperies within the room, and your other system components all play a major role in determining how your speakers will ultimately sound.

That's why we think the smartest option is to order the speakers from us so you can listen to them in your own home. Play your favorite music through them, and experiment with the placement possibilities in your listening room. If you're not fully satisfied with the sound, you can return them and try a different pair, or get a refund. That's one of the biggest benefits you get with Crutchfield's 30-day return policy.

SUPER SHIPPING! Any size order delivered to your door in 2 days for only $5.95! See order form

What to Look For

Enclosure Type

Acoustic Suspension — It utilizes a sealed, airtight box, providing quick-responding, tight bass response. Usually less efficient than bass reflex designs, it requires a little more power.

Bass Reflex — It uses a tuned port to produce more bass output in a "tuned" frequency range. A very power-efficient design, it delivers louder sound from low-powered receivers or amps.

Tweeter A small, lightweight driver for reproducing the highest musical frequencies of violins, cymbals, female vocals, etc.

Midrange In a 3-way system, this driver handles most vocals and much of the instrumental range, except extreme highs and lows.

Woofer This driver uses a large cone to move the big volume of air necessary to reproduce the long wavelengths of bass instruments and drums.

Recommended Power Range The minimum and maximum continuous amplifier power ratings for the best sound quality and safe operation.

Sensitivity (also called Efficiency) Measures how well the system converts input power into sound. The higher the number, the more efficient (i.e. louder) the speaker.

Impedance The load value (in ohms) the speakers present to the amplifier. Low impedance speakers (4 ohms or below) can cause problems with certain receivers and amplifiers.

Frequency Response The human ear responds to frequencies from approximately 20 to 20,000 cycles-per-second, or Hertz. For a speaker system, this indicates how much of that range can be reproduced accurately.

Voice Matching If you're putting together a home theater system, your center channel speaker and main stereo speakers should all have similar tonal (timbre) characteristics. With home theater in mind, most speaker manufacturers are now designing entire families of voice-matched speakers.

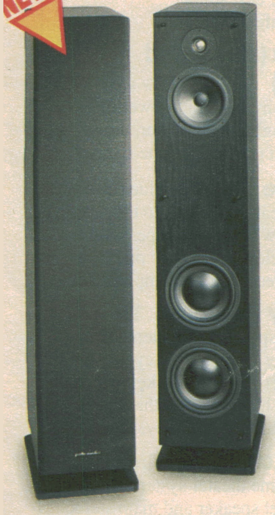
Stereo Speakers	Enclosure Type	Tweeter	Midrange	Woofer	Recommended Power Range	Sensitivity (Efficiency) dB	Impedance (nominal), ohms	Frequency Response (Hertz)	Recommended Speaker Stand Height (inches)	Listening Preference Recommendations*					
										<Acoustical					Electronic>
										Classical	Jazz	Easy Listening	Pop Rock, Country	Classic Rock	Rap, Metal
Advent Ivry, Marbl, Pearl	Bass Reflex – port	½" Dome		5¼" Cone	10-60	89	6/8	95-21,000	28-30	░	▒	▓	▓	▒	░
Infinity Overture 1	Acoustic Suspension	1" Dome	4" Cone (2)	8" Cone	10-100	92	8	35-20,000	28-32**	▓	▓	▓	▓	▓	▒
Infinity Overture 2	Bass Reflex – port	1" Dome	5¼" Cone (2)	6½" Cone (2)	10-150	93	8	30-20,000		▓	▓	▓	▓	▓	▓
Infinity Overture 3	Bass Reflex – port	1" Dome	5¼" Cone (2)	6½" Cone (4)	15-200	94	8	25-20,000		▓	▓	▓	▓	▓	▓
Infinity RS 2000.1	Bass Reflex – port	½" Dome		5¼" Cone	15-100	88	8	55-20,000	28-32	▓	▓	▓	▓	▓	░
Infinity RS 2000.2	Bass Reflex – port	½" Dome		6½" Cone	15-100	89	8	50-20,000	20-25	▓	▓	▓	▓	▓	░
Infinity RS 2000.3	Bass Reflex – port	1" Dome		6½" Cone	15-125	89	8	40-20,000	15-25	▓	▓	▓	▓	▓	▒
Infinity RS 2000.4	Bass Reflex – port	1" Dome		6½" Cone	15-150	89	8	40-20,000		▓	▓	▓	▓	▓	▓
Infinity RS 2000.5	Bass Reflex – port	1" Dome		6½" Cone	15-175	90	8	38-20,000		▓	▓	▓	▓	▓	▓
Infinity RS 2000.6	Bass Reflex – port	1" Dome		6½" Cone (2)	15-200	92	8	35-20,000		▓	▓	▓	▓	▓	▓
Infinity SM 65	Bass Reflex – port	¾" Dome		6½" Cone	10-100	94	8	78-25,000	20-25	░	░	▓	▓	▓	▓
Infinity SM 85	Bass Reflex – port	1" Dome		8" Cone	10-125	98	8	42-27,000	15-25	▒	▒	▓	▓	▓	▓
Infinity SM 105	Bass Reflex – port	1" Dome		10" Cone	10-150	100	8	35-27,000	8-16	▒	▒	▓	▓	▓	▓
Infinity SM 115	Bass Reflex – port	1" Dome	4½" Cone	10" Cone	10-175	100	8	35-27,000		▒	▒	▓	▓	▓	▓
Infinity SM 125	Bass Reflex – port	1" Dome	4½" Cone	12" Cone	10-200	100	8	32-27,000		▒	▒	▓	▓	▓	▓
NHT Super Zero	Acoustic Suspension	1" Dome		4½" Cone	15-100	86	8	85-25,000	28-32	▓	▓	▓	▓	░	░
NHT Super One	Acoustic Suspension	1" Dome		6½" Cone	25-150	86	8	57-25,000	26-30	▓	▓	▓	▓	▓	░
Polk M1	Bass Reflex – port			4½" Cone	20-75	89	8	85-15,000	28-32	░	▒	▓	▓	░	░
Polk M2	Bass Reflex – port	½" Dome		4½" Cone	20-100	89	8	79-18,000	28-32	▒	▓	▓	▓	▒	░
Polk M3 II	Bass Reflex – port	½" Dome		5¼" Cone	20-100	89	8	69-18,000	28-32	▓	▓	▓	▓	▓	░
Polk M5	Bass Reflex – port	1" Dome		6½" Cone	20-125	91	8	50-23,000	26-30	▓	▓	▓	▓	▓	▒
Polk R1	Bass Reflex – port	2" Cone		5" Cone	10-80	89	8	70-18,000	28-32	▒	▓	▓	▓	▓	░
Polk R2	Bass Reflex – port	2" Cone		6½" Cone	10-100	90	8	65-18,000	26-30	▒	▓	▓	▓	▓	░
Polk RT3	Bass Reflex – ports	1" Dome		5¼" Cone	20-100	89	8	63-23,000	23-26	▓	▓	▓	▓	▓	░
Polk RT5	Bass Reflex – ports	1" Dome		6½" Cone	20-125	89	8	54-23,000	20-26	▓	▓	▓	▓	▓	░
Polk RT7	Bass Reflex – ports	1" Dome		7½" Cone	20-150	89.5	8	49-25,000	16-20	▓	▓	▓	▓	▓	▒
Polk RT8	Bass Reflex – port	1" Dome		6½" Cone	20-125	89	8	48-23,000		▓	▓	▓	▓	▓	▒
Polk RT10	Bass Reflex – port	1" Dome		7½" Cone	20-150	89.5	8	45-23,000		▓	▓	▓	▓	▓	▒
Polk RT12	Bass Reflex – port	1" Dome		6½" Cone (2)	20-250	90	8	42-23,000		▓	▓	▓	▓	▓	▓
Polk RT16	Bass Reflex – port	1" Dome		7½" Cone (2)	30-250	90	8	37-25,000		▓	▓	▓	▓	▓	▓
Polk RT20P	Bass Reflex – port	1" Dome	6½" Cone	8" Cone (2)	20-300	90	8	32-25,000		▓	▓	▓	▓	▓	▓
Yamaha NS-A526	Acoustic Suspension	¾" Dome		6" Cone	10-60	90	8	95-20,000	20-26	▒	▓	▓	▓	▒	▒
Yamaha NS-A636	Acoustic Suspension	¾" Dome	4" Cone	8" Cone	10-140	91	8	90-20,000	18-25	▒	▓	▓	▓	▓	▒
Yamaha NS-A836	Acoustic Suspension	1" Dome	4" Cone	12" Cone	10-200	92	8	50-20,000	8-16	▒	▓	▓	▓	▓	▓

**Infinity Overture 1 requires a special stand. Ask your Sales Advisor for details.

*Darker gray indicates better performance and stronger recommendation.

Speaker accessories
pages 109 & 111

NEW!



Includes adjustable spikes for carpeted floors!

Polk RT20P

On-board powered subwoofer pumps out serious bass!

Very serious sound for music lovers and home theater aficionados! Each RT20P "powered tower" includes an on-board powered subwoofer (with a built-in 100-watt amp!) and uses three advanced technologies developed for Polk Audio's $9000 state-of-the-art SRT speaker system: Dynamic Balance®, Power Port™, and Speed Matching.

The RT20P produces beautifully smooth high-frequency detail, featuring the same 1" trilaminate dome tweeter used in Polk's SRT system. A sealed 6½" Dynamic Balance® driver handles the crucial midrange and upper bass frequencies with precision. And two 8" Dynamic Balance® subwoofer drivers deliver accurate, musical bass. With Speed Matching technology, the subwoofers blend perfectly with the other drivers. You'll hear effortless sound with real-life attack, speed, imaging and dynamics! The RT20P can be bi-wired or bi-amped, with separate high- and low-frequency inputs!

Specs: Video-shielded • freq. response 32-25,000 Hz (–3dB) • handles up to 300 watts • 100-watt subwoofer amp with auto on/off • black vinyl finish • 46½"H x 9½"W x 15"D • Warranty: 5 years.

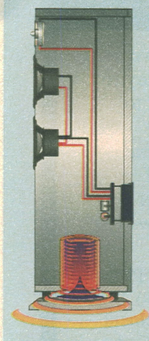
#107RT20P List Price: $2100/pair **\$1999^{95}** ***FREE in-home delivery!*** †

Matched CS 350LS center channel speaker (pg. 106) **#107CS350LS** **\$399^{95}**

Voice-matched LS f/x surround speakers (pg. 107)
White **#107LSFXW** *Black* **#107LSFXB** **\$499^{95} *pair***

† Because of the RT20P's larger size, we've made special shipping arrangements. Order now, and you can expect delivery by Bekins Van Lines within 7-14 days to any room in your home. Delivery is available to addresses in the lower 48 states; extra charges may apply if speakers must be carried up over 5 flights of stairs.

"Jaw-dropping performance" for music and movies!



Developed for their state-of-the-art SRT system, Polk's patented Power Port™ technology (above) allows air velocity to slow gradually, vastly reducing air turbulence, and avoiding significant bass losses (up to 3 dB)!

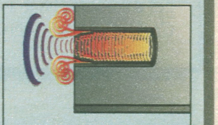
Early in the design stages of his "dream speaker system," the SRT (Signature Reference Theater), Matthew Polk told his team that he wanted "jaw-dropping performance" and "state-of-the-art sound quality for music and video." Mission accomplished! The awesome SRT — at $9000 — is one of the finest sounding systems on the planet.

Polk's next challenge was to build a much more affordable speaker line with many of the same design features and performance advantages. Like the SRT, their beautiful RT Series speakers feature Dynamic Balance® technology, bass-enhancing Power Port™ technology with the floor-standing models (it delivers the performance of very large ports but needs much less space), and the same rigid cabinet structure … priced thousands of dollars less!

Power Port™ supplies deep, clean bass!

Conventional ported speakers can have limitations. Air turbulence at the mouth of a small diameter port can cause port noise and significant bass output losses of up to 3 dB.

Power Port™ technology overcomes this problem by allowing air velocity to slow gradually from the port mouth. This efficient design is capable of handling tremendous volumes of high velocity air flow with very low turbulence, noise, and bass loss. The result is deep, clean bass you can feel as well as hear.



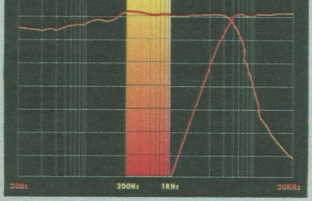
In a conventional design, the abrupt transition of a small diameter port to the room can create air turbulence at the mouth of the port. A significant amount of bass energy is lost as a result.

Clearer, more accurate sound: Dynamic Balance® technology!

By using "laser interferometry" testing to study the microscopic motion of speaker drivers, Polk Audio was able to measure woofer and tweeter performance more accurately than ever before. That led their engineers to create even better speaker materials — entirely new composites blending strong, rigid materials with soft, non-resonant ones. The result is a line of woofers and tweeters that sound exceptionally clear and accurate.

Polk's RT speakers are built around these superior drivers. Everything — from cabinet shape and crossover design, right down to the custom-made screws — is optimized for clarity, transparency and soundstaging. Polk calls this total design approach "Dynamic Balance®."

Technically, Dynamic Balance® is the balanced operation of the speaker's moving parts and the rigid stabilization of its stationary parts. Musically, it's what makes Polk speakers seem to "disappear." You hear the music, not the speakers.



Polk's Dynamic Balance® technology pushes crossover points well outside the critical midrange for exceptionally clear, natural reproduction of voices and other midrange instruments.

Polk RT16 • RT12 • RT10 • RT8

Advanced Polk technology made affordable!

It's no surprise that the RT16 is one of our best sellers: Its design includes Polk technologies developed for their state-of-the-art $9000 SRT system!

Teaming two 7½" Dynamic Balance® drivers with the SRT's 1" trilaminate dome tweeter, the beautiful RT16 supplies wide frequency response, broad dispersion, and pinpoint stereo imaging. With patented Power Port™ technology, this Polk delivers deep bass you can feel as well as hear. The port is on the bottom of the cabinet, so the midrange sings with superb clarity. This versatile speaker can even be bi-wired or bi-amped, with separate high- and low-frequency inputs! Adjustable carpet spikes included.

RT16 Specs: Video-shielded • frequency response 37-25,000 Hz (–3dB) • handles up to 250 watts • black woodgrain vinyl finish • 39¾"H x 9¼"W x 15½"D • Warranty: 5 years.

#107RT16B List Price: $1000/pair **\$899^{95}**

Voice-matched CS 350LS center channel speaker (pg. 106)
#107CS350LS **\$399^{95}**

Voice-matched LS f/x surround speakers (pg. 107)
White **#107LSFXW** *Black* **#107LSFXB** **\$499^{95} *pair***

*The **RT12** uses a 1" fluid-cooled dome tweeter and two 6½" Dynamic Balance® drivers. Also includes high- and low-frequency inputs. Voice-matched center channel: *CS250S. Voice-matched surrounds: **RT f/x.*

RT12 Specs: Video-shielded • frequency response 42-23,000 Hz (–3dB) • handles up to 250 watts • black woodgrain vinyl finish • 36¾"H x 8¼"W x 13"D • Warranty: 5 years.

#107RT12B List Price: $800/pair **\$699^{95}**

*The smaller **RT10** uses a single 7½" Dynamic Balance® driver and a 1" dome tweeter. Voice-matched center channel: *CS250S. Voice-matched surround speakers: **RT f/x.*

RT10 Specs: Video-shielded • frequency response 45-23,000 Hz (–3dB) • handles up to 150 watts • black woodgrain vinyl finish • 33¾"H x 9¼"W x 10½"D • Warranty: 5 years.

#107RT10B List Price: $650/pair **\$579^{95}**

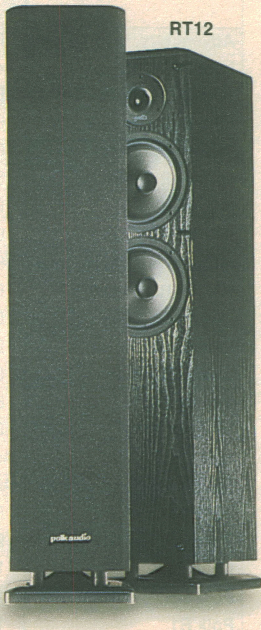
*Polk's **RT8** uses a 6½" Dynamic Balance® driver and a 1" dome tweeter in a slightly smaller enclosure. Voice-matched center channel: *CS250S. Voice-matched surround speakers: **RT f/x.*

RT8 Specs: Video-shielded • frequency response 48-23,000 Hz (–3dB) • handles up to 125 watts • black woodgrain vinyl finish • 31¼"H x 8¼"W x 10½"D • Warranty: 5 years.

#107RT8B List Price: $550/pair **\$499^{95}**

*CS 250S center channel speaker (pg. 106) **#107CS250S** **\$269^{95}**

RT f/x surround speakers (pg. 107) *White* **#107RTFXW *Black* **#107RTFXB** **\$399^{95} *pair***



Included adjustable carpet spikes provide stable footing.

Step up to Monster Cable
See page 111

With a dual-port design, Polk's smaller bookshelf speakers deliver cleaner midrange and heftier bass!

For their RT bookshelf speakers, Polk developed the Acoustic Resonance Control (ARC) dual-port system. ARC technology focuses on the interior cabinet resonances inherent in smaller speakers which can muddy crucial midrange frequencies. ARC uses two ports of unequal lengths — one for bass enhancement, and the second to minimize interior cabinet resonance.

The second port is tuned to the same resonant frequency as the cabinet, but out of phase. The result is a cancellation of that resonance, vastly reducing undesirable midrange coloration. Polk's RT bookshelf models deliver utterly clear and natural midrange, with bass that's rich, deep, and precise.

Polk RT7

Space-saving size!

For the RT bookshelf speakers, Polk designed their Acoustic Resonance Control system with dual complementary ports of unequal lengths, each tuned to a different frequency. The result is naturally smooth, clean midrange and deep, accurate bass.

The video-shielded 2-way RT7 sports a 1" trilaminate dome tweeter (the same one used in their celebrated SRT system!) for exceptionally transparent highs, and a 7½" Dynamic Balance® driver for high-impact "in-your-face" bass.

Specs: Video-shielded • frequency response 49-25,000 Hz (–3dB) • handles up to 150 watts • black woodgrain vinyl finish • 19"H x 9½"W x 12¼"D • Warranty: 5 years.

#107RT7B List Price: $450/pair **$\$399^{95}$**

Voice-matched CS 350LS center channel speaker (pg. 106)
#107CS350LS **$\$399^{95}$**

Voice-matched LS f/x surround speakers (pg. 107)
White **#107LSFXW** *Black* **#107LSFXB** **$\$499^{95}$ pair**

Step up to Monster Cable

See page 111

Polk RT5

Enjoy big, bold Polk sound

Wall-mount brackets included!

You'll enjoy pure sound, free of coloration, and quick, focused, hard-hitting bass with Polk's compact-but-mighty RT5. It employs a 1" dome tweeter and a 6½" Dynamic Balance® driver housed in a dual-port enclosure. And it's video-shielded for placement near your TV in home theater applications.

Specs: Video-shielded • freq. resp. 54-23,000 Hz (–3dB) • handles up to 125 watts • black woodgrain vinyl finish • 14½"H x 8½"W x 11"D • Warranty: 5 yrs.

#107RT5B List Price: $350/pair **$\$299^{95}$**

Voice-matched CS 250S center channel speaker (pg. 106)
#107CS250S **$\$269^{95}$**

Voice-matched RT f/x surround speakers (pg. 107)
White **#107RTFXW** *Black* **#107RTFXB** **$\$399^{95}$ pair**

Polk RT3

A great all-around speaker

Wall-mount brackets included!

The video-shielded RT3 is ideal for budget home theaters or home audio systems! At just over a foot tall, it really delivers the goods.

It features a 1" dome tweeter and a 5¼" Dynamic Balance® driver. Highs and mids are sweet and clear. Lows are full-bodied, with deep, flat bass response that's surprising from a speaker this size. Mate this pair with Polk's PSW50 or PSW150 powered subwoofer (pg. 108), and you'll have one awesome 3-piece system!

Specs: Video-shielded • frequency response 63-23,000 Hz (–3dB) • handles up to 100 watts • black woodgrain vinyl finish • 12½"H x 7¼"W x 9¾"D • Warranty: 5 years.

#107RT3B List Price: $280/pair **$\$249^{95}$**

Voice-matched CS 250S center channel speaker (pg. 106)
#107CS250S **$\$269^{95}$**

Voice-matched RT f/x surround speakers (pg. 107)
White **#107RTFXW** *Black* **#107RTFXB** **$\$399^{95}$ pair**

Polk RM5300 • RM7300

Hideaway home theater speaker system!

HOME THEATER
NEW!

RM5300

The satellites and surround speakers include wall-mount brackets!

Treat yourself to captivating sound with Polk's RM5300 6-piece hideaway speaker system! Complete for home theater, it includes a pair of ultra-compact left and right satellites (with Polk's acclaimed Dynamic Balance® technology), a voice-matched center channel speaker, the PSW50 *powered* subwoofer, plus a pair of their versatile M1s for surround!

Each of the RM5300's satellites includes a high-power-handling ½" tweeter, a 3½" midrange driver, plus a built-in bracket and recessed speaker connectors for flush wall mounting. The video-shielded center channel speaker uses the same tweeter plus two of the midrange drivers. Transitions between speakers are totally smooth and clean as the video action moves across your TV screen! The low-profile M1s deliver impressive surround effects. Each ported enclosure houses a 4½" Dynamic Balance® driver. Their integrated wall brackets rotate 360°, so you can position them for the optimum surround sound experience!

Polk's ultra-compact PSW50 subwoofer pumps out big, authoritative bass with solid punch, teaming a high-current 65-watt amplifier with an 8" Dynamic Balance® woofer and down-firing port. Its volume control lets you customize the bass output to your room acoustics and personal taste. This hideaway subwoofer also features an auto on/off circuit to turn the power amp on when a signal is sensed, and off after your music or video soundtrack ends!

RM5300 Specs: Freq. response 35-18,000 Hz (–3dB) • satellites and center channel speaker handle up to 125 watts • M1 surrounds handle up to 75 watts • PSW50 subwoofer amp has 65 watts RMS • (satellites) 6⅞"H x 4¼"W x 5½"D • (center channel) 11¼"W x 4⅜"H x 5¾"D • (M1 surrounds) 10¼"H x 6⅛"W x 7$\frac{5}{16}$"D • (subwoofer) 13⅞"H x 11"W x 20"D • Warranty: 5 yrs. drivers/3 yrs. amp.

Matrix Black **#107RM5300M** List Price: $1400 **$\$999^{95}$**

*The **RM7300** steps up to 4 identical satellites for front left, right and surround, and includes Polk's larger PSW300 subwoofer with 125-watt amplifier.*

RM7300 Specs: Freq. response 28-18,000 Hz (–3dB) • speakers handle up to 125 watts • PSW300 subwoofer amp has 125 watts RMS • (satellites) 4⅞"H x 4$\frac{5}{16}$"W x 5½"D • (center channel) 11¼"W x 4⅜"H x 5¾"D • (subwoofer) 17¾"H x 12"W x 20½"D • Warranty: 5 years drivers/3 years amp.

Matrix Black **#107RM7300M** List Price: $2100 **$\$1499^{95}$**

Polk M3 II • M5 *Multi-Purpose Monitors*

M3 II

Mount them on the wall, in a corner, against the ceiling, or simply place them on a shelf. The M3 II's clever design includes an integrated mounting bracket/stand that makes this pair ideal for use in a wide variety of settings.

And they sound superb, with clear highs, warm midrange and impressive lows! Inside each ported, cast composite enclosure is a 5¼" Dynamic Balance® driver and a high-power-handling ½" dome tweeter. Black or white.

M3 II Specs: Frequency response 69-18,000 Hz (–3dB) • handles up to 100 watts • 11¼"H x 6½"W x 8½"D • Warranty: 5 years.

Black **#107M3iiB** *White* **#107M3iiW** List Price: $280/pair **$\$249^{95}$**

***All-weather M3 II** for outdoor use (White)* **#107AWM3iiW** **$\$299^{95}$ pair**

M5, wall mounted

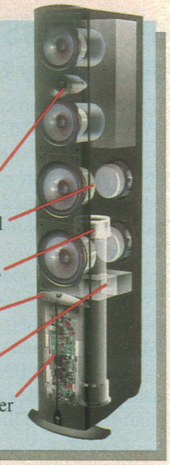
*Polk's **M5**s sound even better, with greater bass, stepping up to a 6½" Dynamic Balance® driver and a slightly larger enclosure. They'll play louder driven by the same power, too! For improved highs, the M5s include the same 1" Dynamic Balance® dome tweeter used in many of Polk's RT speakers. Black or white finish.*

M5 Specs: Frequency response 50-23,000 Hz (–3dB) • handles up to 125 watts • 13¼"H x 8⅜"W x 9"D • Warranty: 5 years.

Black **#107M5B** *White* **#107M5W** List Price: $400/pair **$\$349^{95}$**

***All-weather M5** for outdoor use (White)* **#107AWM5W** **$\$449^{95}$ pair**

Speaker accessories pages 109 & 111



How do you design one speaker system that projects a huge, seamless soundstage (for convincing home theater) *while providing pinpoint-accurate imaging* (for true-to-life music)? Infinity has the answer! Their new Overture Series — three extraordinarily innovative designs.

Elliptical Wave Guide Precisely controls the forward directivity of the high frequencies, improving imaging and detail.

Linear Motor Technology A large magnet and a short voice coil in a long gap add up to deeper, more resonant bass frequencies.

Direct Drive Bass Duct Delivers ultra-high efficiency and deep, accurate bass from a small enclosure.

Bass Level Control Provides easy adjustment of bass level for precise low-end response.

Acoustic Resonance Filter Reduces cabinet resonances which can distort the speaker's accuracy.

Built-in Powered Subwoofer Integrated amplifier reduces power strain on system amplifier while producing accurate, tight bass.

Infinity Overture 3 • Overture 2

NEW!
Overture 3
Overture 2

Is any speaker really worth thousands of dollars? Before answering, please consider that Infinity's Overture 3 is certainly not just *any* speaker system. Check it out: Each majestic video-shielded tower includes a 1" silk dome tweeter, dual 4" symmetrical midranges, and *four* 6½" long-throw woofers (two front-firing, two rear-firing), driven by their own built-in 300-watt amplifier!

The result? A simply amazing sonic experience! This ultra-efficient design (94 dB sensitivity!) lets you drive them to floor-shaking realism with even a modest A/V receiver. But while they can effortlessly achieve concert-output sound levels (115 dB), their accuracy is even more impressive.

Overture 3 Specs: Video-shielded • freq. resp. 25-20,000 Hz • handles up to 200 watts • cherry wood veneer or high-tech black finish • 46"H x 6⅞"W x 15¾"D • Warr.: 5 years drivers/1 yr. amp.

Black **#108OVTR3B**
Cherry **#108OVTR3C**
List Price: $2798/pair **$2499⁹⁵****

*If your room (or budget) can't handle the Overture 3s, choose the **Overture 2**. It makes just a few compromises: dual 6½" woofers and 150-watt amplifiers. The superb imaging of the tweeter/midrange array remains the same. Nearly as efficient (93 dB), they deliver spine-tingling sound using your current receiver.*

Overture 2 Specs: Video-shielded • freq. response 30-20,000 Hz • handles up to 150 watts • cherry wood veneer or high-tech black finish • 38¾"H x 6⅞"W x 15¾"D • Warr.: 5 years drivers/1 yr. amp.

Black **#108OVTR2B**
Cherry **#108OVTR2C** List Price: $2198/pair **$1999⁹⁵****

***Includes FREE delivery by Bekins Van Lines within 7-14 days to any room in your home. Delivery is available to addresses in the lower 48 states; extra charges may apply if speakers must be carried up over 5 flights of stairs.*

Infinity Overture 1

Though remarkably compact, the Overture 1 is definitely not your ordinary bookshelf speaker. Just look at what's inside: the same silk dome tweeter and dual midranges found in the amazing Overture 3, a *side-firing* 8" woofer, and a built-in 150-watt amplifier!

Video-shielded for safe placement on or beside your TV, you can use a single Overture 1 as your center channel (it's voice-matched to the Overture 2s and 3s). Or a pair for stereo. Or a set of five Overture 1s for Dolby Digital (AC-3). Perhaps the most versatile speaker ever created for home theater, the Overture 1 is, in a word, unique.

Specs: Video-shielded • frequency response 35-20,000 Hz • handles up to 100 watts • high-tech black finish • 12½"H x 5¹⁵⁄₁₆"W x 13¼"D • Warranty: 5 years drivers/1 year amp.

Pair **#108OVTR1BP** List Price: $1299 ***$1199⁹⁵ pair***
Single **#108OVTR1BC** List Price: $699 ***$649⁹⁵ each***

Infinity RS 2000.6 • RS 2000.5 • RS 2000.4

Awesome Infinity sound made affordable!

RS 2000.4
RS 2000.5
RS 2000.6

Want high-impact sound from an affordable high-performance speaker? Take a serious look at Infinity's RS 2000 Series speakers! From the flagship RS 2000.6 to their smallest bookshelf model, this line-up sounds superb — with crisp, clear detail, outstanding stereo imaging, and solid bass punch.

The floor-standing RS 2000.6's uses a 1" silk soft dome tweeter for sweet, transparent highs, and an elliptical-shaped tweeter mount to guide and disperse those highs more efficiently.

The tweeter is flanked by two 6½" ultra-long-throw, co-injected poly woofers. Infinity's advanced Linear Motor Technology (LMT) woofer design teams up with a bell-shaped, turbulence-free port for powerful, spine-tingling bass! Like all RS 2000 floor-standing models, the RS 2000.6 is video-shielded, and includes reversible speaker spikes for placement on carpeted or hardwood floors.

RS 2000.6 Specs: Video-shielded • frequency response 35-20,000 Hz • handles up to 200 watts • black ash or cherry finish • 39½"H x 9⅞"W x 14⅝"D • Warranty: 5 years.

Black **#108RS2006B**
Cherry **#108RS2006C** List Price: $818/pair **$749⁹⁵**

*The smaller **RS 2000.5** features a single long-throw 6½" poly woofer with Linear Motor Technology design and a 1" silk soft dome tweeter.*

RS 2000.5 Specs: Video-shielded • frequency response 38-20,000 Hz • handles up to 175 watts • black ash or cherry finish • 35"H x 9⅞"W x 14¾"D • Warranty: 5 years.

Black **#108RS2005B**
Cherry **#108RS2005C** ***CALL 1-800-555-9361***

*The affordable **RS 2000.4** uses a 1" silk soft dome tweeter and a long-throw 6½" poly woofer (not an LMT design) in a ported enclosure.*

RS 2000.4 Specs: Video-shielded • frequency response 40-20,000 Hz • handles up to 150 watts • black ash or cherry finish • 32½"H x 7½"W x 12"D • Warranty: 5 years.

Black **#108RS2004B**
Cherry **#108RS2004C** ***CALL 1-800-555-9361***

Infinity RS 2000.3 • RS 2000.2 • RS 2000.1

Choose a bookshelf speaker with real authority!

RS 2000.2
RS 2000.3

Get ready to be impressed! Infinity's video-shielded 2000.3 delivers robust bass that'll turn heads, using an ultra-long-throw 6½" poly woofer (with their innovative Linear Motor Technology) in a ported enclosure. Highs and midrange really shine, too: It uses the same 1" silk soft dome tweeter used in the RS 2000 Series floor-standing models!

RS 2000.3 Specs: Video-shielded • frequency response 40-20,000 Hz • handles up to 125 watts • black ash or cherry finish • 15½"H x 7½"W x 10"D • Warranty: 5 years.

Black **#108RS2003B**
Cherry **#108RS2003C** List: $329/pair **$299⁹⁵**

*The **RS 2000.2** delivers impressive sound too, using a ½" polycarbonate dome tweeter and a 6½" poly woofer (not an LMT design) in a ported cabinet.*

RS 2000.2 Specs: Video-shielded • frequency response 50-20,000 Hz • handles up to 100 watts • black ash or cherry finish • 13"H x 7⁹⁄₁₆"W x 10"D • Warranty: 5 years.

Black **#108RS2002B** *Cherry* **#108RS2002C** List: $279/pair **$249⁹⁵**

*For super sound that fits just about anywhere, Infinity's compact, ported **RS 2000.1** steps to a 5¼" poly woofer and a ½" polycarbonate dome tweeter.*

RS 2000.1 Specs: Video-shielded • frequency response 55-20,000 Hz • handles up to 100 watts • black ash or cherry finish • 10⁹⁄₁₆"H x 6⁹⁄₁₆"W x 8⁵⁄₁₆"D • Warranty: 5 years.

Black **#108RS2001B**
Cherry **#108RS2001C** List: $229/pair **$199⁹⁵**

Infinity SM 115 • SM 125

Crank 'em up!

SM 125
SM 115

What makes Infinity's Studio Monitor speakers so popular? Driving bass, detailed midrange, true crystalline highs, and high efficiency (they'll play loud without a lot of power)! The bass-reflex SM 115 uses a 10" poly-coated woofer, a 4½" midrange driver, and an adjustable 1" Polycell dome tweeter.

SM 115 Specs: Frequency response 35-27,000 Hz • handles up to 175 watts • dark walnut or black vinyl finish • 30¼"H x 13½"W x 14"D • Warranty: 5 years.

Walnut **#108SM115W**
Black **#108SM115B**
List Price: $738/pair ~~$549.95~~ **CALL 1-800-555-9361***

*The larger **SM 125** uses the same tweeter and 4½" poly-coated midrange driver, and includes a 12" poly-coated woofer plus separate tweeter and midrange controls that let you customize the sound.*

SM 125 Specs: Frequency response 32-27,000 Hz • handles up to 200 watts • dark walnut or black vinyl finish • 35⅝"H x 14⅞"W x 14¼"D • Warranty: 5 years.

Walnut **#108SM125W** *Black* **#108SM125B**
List Price: $898/pair ~~$699.95~~ **CALL 1-800-555-9361***

Infinity SM 65 • SM 85 • SM105

Compact but mighty

At just over 13" tall, the SM 65 supplies sparkling highs and punchy bass. It teams a ¾" Polycell dome tweeter, a 6½" poly-coated woofer, and a bass reflex enclosure for the kind of high-impact sound Infinity is famous for. Super-efficient, the SM 65 provides room-filling sound even with low-powered receivers.

SM 65 Specs: Frequency response 78-25,000 Hz • handles up to 100 watts • dark walnut or black vinyl finish • 13¼"H x 8"W x 8¼"D • Warranty: 5 years.

Walnut **#108SM65W** *Black* **#108SM65B**
List Price: $278/pair ~~$199.95~~ **CALL 1-800-555-9361***

*The larger **SM 85** reproduces a wider range of frequencies with an 8" woofer and a 1" dome tweeter.*

SM 85 Specs: Frequency response 42-27,000 Hz • handles up to 125 watts • dark walnut or black vinyl finish • 18"H x 11¼"W x 11½"D • Warranty: 5 years.

Walnut **#108SM85W** *Black* **#108SM85B**
List Price: $438/pair ~~$299.95~~ **CALL 1-800-555-9361***

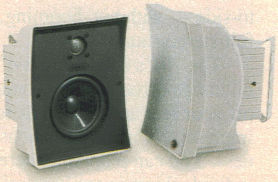
*The **SM 105** uses the same 1" tweeter and includes a 10" poly-coated woofer.*

SM 105 Specs: Frequency response 35-27,000 Hz • handles up to 150 watts • dark walnut or black vinyl finish • 21"H x 12"W x 13"D • Warranty: 5 years.

Walnut **#108SM105W** *Black* **#108SM105B**
List Price: $498/pair ~~$379.95~~ **CALL 1-800-955-9371***

Infinity Outrigger

Indoor/Outdoor Speakers



Enjoy crystal-clear Infinity sound — patio or poolside, rain or shine! With waterproof drivers, a rugged polypropylene enclosure, and non-corroding aluminum, brass, and stainless-steel parts, the Outrigger is equipped to take on Mother Nature's arsenal.

A true 2-way design, the Outrigger delivers crisp, accurate highs and clear midrange. It features a 5¼" poly woofer with durable rubber surrounds and Infinity's lightweight, fast-responding 1" Polycell™ dome tweeter. You can place the Outrigger on a shelf or table, or mount it vertically or horizontally with the supplied bracket. When mounted, the versatile bracket allows a full range of tilt and swivel adjustments for optimum sound. Paintable white finish.

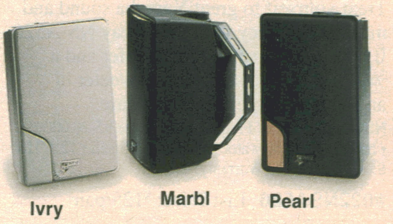
Specs: Frequency response 60-20,000 Hz • 8-ohm impedance • sensitivity 88 dB • handles up to 80 watts • 9⅞"H x 8"W x 7"D • Warranty: 5 years.

#108OUTRiGG List Price: $329/pair **$299.95**

SAVE MORE! Call 1-800-555-9361 for a price break on indicated items.
A recording will ask you to punch in the catalog page number, then just listen for your price!

Advent Ivry • Marbl • Pearl

Use these beautiful Advents indoors or out!



Bring rich Advent sound to a wide variety of applications with the bookshelf-sized Ivry. With a white polypropylene enclosure, this Advent is suitable for use indoors or out. A bass reflex design, the 2-way Ivry delivers sweet, clear sound with full bass, sporting a 5¼" long-throw woofer and ½" ferrofluid-filled poly dome tweeter. The included wall-mount brackets allow each speaker to be pivoted 180°. This handsome pair is great for use as surround speakers, too!

Specs: Frequency response 95-21,000 Hz (±3dB) • handles up to 60 watts • 6/8-ohm impedance (selectable) • 9¾"H x 6⅜"W x 6⅝"D • Warranty: 5 years.

#005iVRY List Price: $179/pair **$149.95**

*The **Marbl** shares the same design, but with a black polypropylene enclosure.*

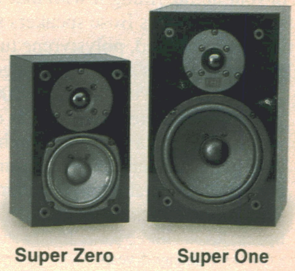
#005MARBL List Price: $179/pair **$149.95**

*For indoor use only, Advent's **Pearl** features a black poly enclosure with a beautiful hardwood accent.*

#005PEARL List Price: $179/pair **$149.95**

NHT Super Zero • Super One

Your NHT ticket to the best seat in the house!



Hear for yourself why NHT Super Zeros have been praised worldwide. As a pair, they sound surprisingly spacious, with true-to-life sound reproduction and imaging. Mate them with an NHT powered subwoofer (pg. 108) and you'll own a high-performance 3-piece system with awesome full-range sound!

Each Super Zero houses a 1" fluid-cooled soft dome tweeter and a 4½" driver. Video-shielded, a single Super Zero makes a terrific center channel speaker in your home theater. High-gloss black or white laminate finish.

Super Zero Specs: Video-shielded • frequency response 85-25,000 Hz (±3dB) • handles up to 100 watts • high-gloss black or white laminate finish • 9"H x 5½"W x 5⅝"D • Warranty: 5 years.

High-gloss Black **#228SZCB**
High-gloss White **#228SZCW** **$109.95 each**

*If you're looking for more bass output, choose NHT's new **Super One**. It uses the same tweeter as the Super Zero, and steps up to a 6½" long-throw woofer in a larger acoustic suspension enclosure. The Super One sounds identical to the Super Zero above 85 Hz, and offers bass extension down to 57 Hz!*

Super One Specs: Video-shielded • freq. response 57-25,000 Hz (±3dB) • handles up to 150 watts • high-gloss black or white laminate finish • 11 11/16"H x 7 5/16"W x 9 7/16"D • Warranty: 5 years.

High-gloss Black **#228S1CB**
High-gloss White **#228S1CW** **$174.95 each**

NHT New Wave

Superb NHT sound, compact 6-piece powered-sub system!

HOME THEATER

The easy, complete NHT solution for beautiful music and superb-sounding home theater! Their exciting New Wave consists of five identical satellite speakers (three for front and two for surround), plus a powered subwoofer!

Each video-shielded satellite offers a 3½" midrange driver and a ¾" soft dome tweeter in an acoustic suspension enclosure. Wall-mount brackets are included for all satellite speakers, as well as a foot for horizontal positioning of the center channel. The subwoofer includes an 8" long-throw woofer and a 50-watt amp, and features volume control, and auto standby mode. Black finish.

System Specs: Frequency response 45-20,000 Hz. **Satellite Specs:** Video-shielded • 8-ohm impedance • sensitivity 88 dB • handles up to 100 watts • 7⅞"H x 4 11/16"W x 4"D • Warranty: 5 years. **Subwoofer Specs:** 50-watt amp • fixed 160 Hz high-pass crossover • variable 80-220 Hz low-pass crossover • 11"H x 11"W x 13¾"D • Warranty: 5 years drivers/1 year electronics.

#700NEWWVHT List Price: $800 **$749.95 complete system!**

Yamaha NS-A526 • NS-A636 • NS-A836

Three low-cost ways to rich sound

NS-A636
NS-A836

Treat yourself to great Yamaha sound and musical accuracy with the 2-way NS-A526. It houses a 6" paper cone woofer and a ¾" fluid-cooled semi-dome tweeter in an acoustic suspension enclosure.

NS-A526 Specs: Frequency response 95-20,000 Hz • handles up to 60 watts • black vinyl finish • 12⅛"H x 8 1/16"W x 9⅛"D • Warranty: 2 years.

#022NSA526 List Price: $125/pair $\$99^{95}$

*The video-shielded, 3-way **NS-A636** steps up to an 8" woofer, 4" midrange, and a ¾" semi-dome tweeter.*

NS-A636 Specs: Video-shielded • frequency response 90-20,000 Hz • handles up to 140 watts • black vinyl finish • 16¼"H x 10½"W x 13"D • Warranty: 2 years.

#022NSA636 List Price: $175/pair $\$119^{95}$

*The **NS-A836** offers a 12" woofer, a high temperature-resistant voice coil on the 4" midrange, and a 1" ferrofluid-cooled dome tweeter for more open highs.*

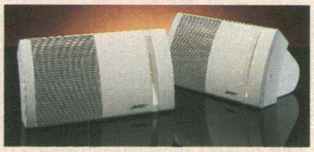
NS-A836 Specs: Video-shielded • frequency response 50-20,000 Hz • handles up to 200 watts • black vinyl finish • 22⅝"H x 14¾"W x 14½"D • Warranty: 2 years.

#022NSA836 List Price: $300/pair $\$229^{95}$

Step up to Monster Cable
See page 111

Bose 100

Nestle them anywhere!



The compact 100s will fit into any room in your home, filling it with that warm sound that makes Bose speakers so popular. Each sculpted, polystyrene tuned-port enclosure houses a 4½" full-range driver.

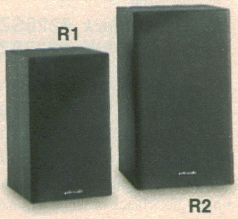
Whether you use the Bose 100s as your primary stereo speakers, as extension speakers in a bedroom, kitchen or dining room, or as surround speakers in your home theater, this pair is sure to please. They'll look great nestled in your bookshelf, on a tabletop, or mounted on the wall. Available in white or black. Wall-mount brackets included!

Specs: Recommended power 10-80 watts with receivers rated from 4-8 ohms • 11"W x 5¾"H x 6⅝"D • Warranty: 5 years.

White **#018M100W** *Black* **#018M100B** List Price: $249/pair $\$149^{95}$

Polk R1 • R2

Super Polk sound on a budget



Polk Audio began 24 years ago with two college grads operating out of a run-down house. Since then, Polk has grown into one of the most respected speaker manufacturers in the world. How? Value! Polk consistently delivers more performance than you'd expect for the price, and these bookshelf models are further evidence.

With a tuned-port enclosure built around a 5" composite mid/bass driver and a 2" cone tweeter, the R1 delivers warm Polk sound from bottom to top. It's ideal for your first home audio system, or for use in the den, bedroom, or office. Suitable for use as surround speakers in your home theater system, too!

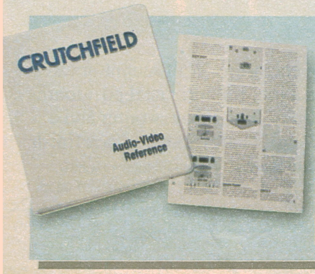
R1 Specs: Frequency response 70-18,000 Hz (–3dB) • handles up to 80 watts • black vinyl finish • 11"H x 6½"W x 7⅜"D • Warranty: 5 years.

#107R1 List Price: $159/pair $\$149^{95}$

*The larger **R2** uses a 6½" woofer for deeper bass. It handles more power, too!*

R2 Specs: Frequency response 65-18,000 Hz (–3dB) • handles up to 100 watts • black vinyl finish • 14"H x 8¼"W x 8½"D • Warranty: 5 years.

#107R2 List Price: $219/pair $\$199^{95}$



Audio/Video Reference

Customers rave about the **Guide to Speaker Placement and Room Acoustics** that's in our *Audio/Video Reference* book (see pg. 80). Get out your tape measure!

Bose 201 Series IV • 301 Series IV

Beautiful Bose sound for smaller spaces

301 Series IV

Bose's most affordable bookshelf speaker using their Direct/Reflecting® design, the 201 Series IV delivers maximum high-fidelity sound for small rooms and tight spaces. Each handsome slot-port enclosure houses a 6½" woofer and a wide-dispersion 2" Stereo Targeting® tweeter to deliver lifelike music throughout your room.

201 Series IV Specs: Recommended power 10-120 watts with receivers rated from 4 to 8 ohms • black or rosewood vinyl finish • 9½"H x 15⅛"W x 7"D • Warranty: 5 years.

Black **#018201iVB** *Rosewood* **#018201iVR** List: $249/pair $\$199^{95}$

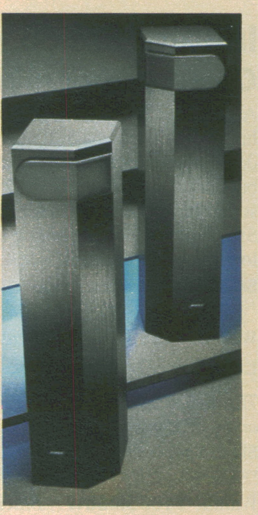
*In addition to the 2" Stereo Targeting® tweeter, the larger **301 Series IV** also has a 3" Direct/Reflecting® tweeter that sends sound from the back and side of the speaker for more open, spacious sound. It also steps up to a long-excursion 8" woofer for deeper, more powerful bass!*

301 Series IV Specs: Recommended power 10-150 watts with receivers rated from 4 to 8 ohms • black or rosewood vinyl finish • 10¼"H x 16⅜"W x 9¾"D • Warranty: 5 years.

Black **#018301iVB** *Rosewood* **#018301iVR** List: $349/pair $\$319^{95}$

Bose 501 Series V

Small footprint, gigantic sound!



Sleek and slender, Bose's floor-standing 501 Series V Direct/Reflecting® speakers sport a compact footprint (less than 8" square!) for easy placement in even the tightest spaces. And they supply a roomful of rich Bose sound that will make your music jump to life.

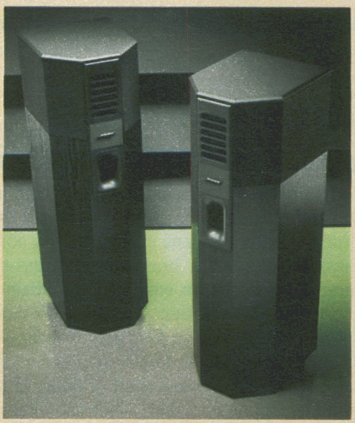
Bose's most affordable floor-standing speaker, each handsome 501 Series V features two 2½" Stereo Targeting® tweeters that deliver crisp, true-to-life highs throughout your listening area.

A 5¼" woofer inside Bose's patented multi-chamber bass enclosure fires out clean, powerful bass that fills the room.

Specs: Recommended power 10-200 watts with receivers rated from 4 to 8 ohms • black ash vinyl finish • 31"H x 7⅝"W x 7⅝"D • Warranty: 5 years.

#018501VB List Price: $568/pair $\$519^{95}$

Bose 701 *Get ready for a sonic TKO!*



With patented Bose Direct/Reflecting® technology built in, the 701 Towers fill your entire room — front-to-back and side-to-side — with big, booming, full-stereo sound.

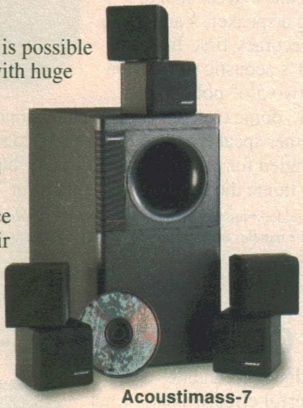
The 701's side-firing 6½" midrange driver reflects sound off your rear and side walls for impressively natural spaciousness. You can pinpoint where individual musicians are positioned, thanks to two fluid-cooled 2¼" Stereo Targeting® tweeters in each tower. The 8" woofer inside the patented multi-chamber bass enclosure launches low frequencies via an energizing column of air; there's no audible distortion, and rich bass seems to fill the room from every direction. It all adds up to a natural blend of reflected and direct sound much like you hear in a live performance.

Specs: Recommended power 10-400 watts with receivers rated from 4 to 8 ohms • black ash vinyl finish • 32½"H x 10⅜"W x 12½"D • Warranty: 5 years.

#700701B List Price: $888/pair $\$849^{95}$

Bose Acoustimass-5 Series II • Acoustimass-7

Big sound from speakers you can hold in your hand!


Acoustimass-7

Proof positive that great sound is possible without cluttering your room with huge speakers! The Acoustimass-5® Series II satellite/subwoofer system includes two tiny cube speaker arrays for your left and right stereo speakers. They're video-shielded, so you can place them next to your TV. And their swivel design lets you rotate the cubes for the right mix of direct and reflected sound.

The Acoustimass bass module pumps out bass notes from anywhere in your room. Because low frequencies are omnidirectional, you can hide it out of sight, and the bass notes seem to come from the tiny cubes!

Specs: Two (three for AM-7) dual 2½"-cube, video-shielded speaker arrays (each 6⅜"H x 3⅛"W x 4⅞"D) • Acoustimass bass module with two 5¼" drivers (7⅝"W x 14"H x 19¼"D) • recommended power 10-200 watts with receivers rated from 4 to 8 ohms • Warranty: 5 years.

Black AM-5 II **#018AM5ii**
White AM-5 II **#018AM5iiW** List Price: $799 $\$649^{95}$

HOME THEATER

*Bose **AM-7** provides big-screen sound for home theaters. It offers a similar bass module, left and right cube speaker arrays, plus a perfectly matched center channel speaker!*

Black AM-7 **#018AM7**
White AM-7 **#018AM7W** List Price: $949 $\$799^{95}$

Optional OmniMount wall brackets for satellites (pg. 109)
Black **#13825RSTBL** *White* **#13825RSTWH** $\$59^{95}$ pair

Speaker accessories pages 109 & 111

Bose Acoustimass-10

Experience edge-of-your-seat home theater sound!

NEW!
HOME THEATER

The Acoustimass-10 — Bose's best Acoustimass home entertainment speaker system — offers five tiny dual-cube speaker arrays, perfectly matched for seamless sound all around. So when that fighter jet thunders through your room, you might just find yourself ducking for cover!

Many movie soundtracks now incorporate significant bass in all channels (including the surround channel). While many advanced home theater systems require two separate subwoofers to reproduce all of that rich bass, Bose's AM-10 uses a single source — its compact Acoustimass bass module. This easily hidden module houses two enclosed woofers for the front channels and a dual-voice coil woofer for the surround channel, and uses Bose's proprietary Adaptive Energy Summing™ design to deliver powerful, *perfectly balanced bass* for all channels! Color-coded cables make set-up exceptionally quick and easy.

Specs: Acoustimass bass module (22¾"W x 14"H x 7⅝"D) includes three 5¼" drivers • five video-shielded, dual-cube speaker arrays (6⅜"H x 3⅛"W x 5¼"D) • each speaker array includes two 2½" drivers • recommended power 10-200 watts with receivers rated from 4 to 8 ohms • black finish • Warranty: 5 years.

#018AM10B List Price: $1499 $\$1199^{95}$

Bose Acoustimass Home Theater Speaker System

HOME THEATER

Wall brackets are included for the front left and right speakers, as well as the surround pair!

With the Acoustimass-4®, what you see are three tiny speakers, each about the size of a coffee mug. What you hear is full, spacious Bose sound! That's because the compact bass module hides out of view or in a corner of your room, pumping out the low frequencies while the small cube speakers deliver the mids and highs. The cubes are video-shielded, so you can place them next to your TV without picture distortion. This Bose system includes a pair of their great-sounding and stylish Model 100s for surround. System is available in black or white.

Acoustimass-4 Specs: Acoustimass bass module (8"W x 7¾"H x 14⅛"D) with a 5¼" driver • three video-shielded cube speakers (3⅛"H x 3⅛"W x 4 13/16"D), each with a 2½" driver • recommended power 10-100 watts • Warranty: 5 years. **Model 100 Specs:** One 4½" full-range driver • recommended power 10-80 watts • 11"W x 5¾"H x 6⅝"D • Warranty: 5 years.

System in Black **#018AM4HTB** *System in White* **#018AM4HTW** $\$599^{95}$

Bose Lifestyle 5 II • Lifestyle 3 II

Enjoy gorgeous stereo sound without racks of electronics

Enjoy true-to-life sound without stacks of stereo equipment! Bose's low-profile Lifestyle® 5 Series II Music System practically disappears in your room. Its sleek control center (pictured with Lifestyle 12 on right) includes a CD player with random play and an AM/FM tuner with 20 random presets. It also has in/out jacks for adding a tape deck, plus two extra sets of inputs for TV or video sound, or another source such as a CD changer.

Its 3-piece powered speaker system can play clean and loud! It includes the hideaway bass module and two of the satellite speakers shown with the Lifestyle 12 on right. The amps built into the bass module deliver 100 watts just for bass, and 50 watts each to the tiny satellites (their dual-cube design swivels for your preferred mix of direct and reflected sound). Operates with a few simple buttons on the control center, or with the RF remote.

Lifestyle 5 II Specs: (Control center) 15"W x 2½"H x 9"D • (cube speaker arrays) 3⅛"W x 6 7/16"H x 4¾"D • (bass module) 14"W x 19"H x 7½"D • Warranty: 1 year.

Black satellites **#018LS5iiB** *White satellites* **#018LS5iiW**
System List Price: $1499 $\$1399^{95}$

***Lifestyle® 3 II** is Bose's smallest, most affordable Lifestyle® Music System. It offers the same control center, but supplies 20 watts to each of its single-cube speakers, and 50 watts to a smaller bass module.*

Lifestyle 3 II Specs: (Control center) 15"W x 2½"H x 9"D • (cube speaker arrays) 3⅛"H x 3⅛"W x 4⅞"D • (bass module) 7 9/16"H x 8½"W x 18⅜"D • Warranty: 1 year.

Black satellites **#018LS3iiB** *White satellites* **#018LS3iiW**
System List Price: $1099 $\$999^{95}$

Optional Lifestyle® Powered Speakers (not pictured)
Black **#018LSSP** *White* **#018LSSPW** $\$299^{95}$ pair

Bose Lifestyle 12

Home theater doesn't get any easier than this!

HOME THEATER

Reach for a higher level of home theater simplicity and performance with the Lifestyle® 12 System from Bose. You'll enjoy realistic, cinematic sound without the clutter of giant speakers and hard-to-use components!

The key is a 6-piece powered speaker system consisting of 5 video-shielded dual-cube satellite speaker arrays (front pair, surround pair, center) and a hideaway Acoustimass® bass module with 6 built-in amplifiers (40 watts for each satellite and 80 watts for the bass module).

Bose Videostage® steering logic technology turns video soundtracks into home theater surround sound, sending on-screen sounds to the center speaker, and other effects to the front and surround speaker arrays.

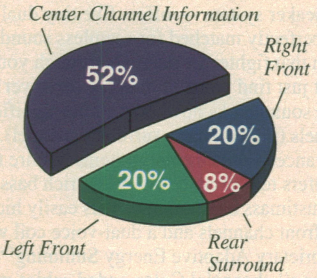
Select a Dolby® Surround or stereo audio source from the A/V control center. (This sleek unit features a CD player with random play, an AM/FM tuner with 20 random presets, in/out jacks for adding a cassette deck, plus two extra sets of inputs for TV or video sound, or another source such as a CD changer.) The easy-to-navigate RF remote also gives you system control from anywhere in your home — its radio frequency signal passes through walls, floors and around corners! Lifestyle 12's color-coded connections and easy-to-understand manual make hook-up incredibly easy.

Specs: (Control center) 15"W x 2½"H x 9"D • (video-shielded cube speaker arrays) 3⅛"W x 6 7/16"H x 4¾"D • (bass module) 23"W x 14"H x 7½"D • Warranty: 1 year.

Black satellites **#018LS12B** System List Price: $2099 $\$1999^{95}$

Q: Why do I need a special center channel speaker?

TIP



The most important special feature of a center channel speaker is its video shielding. Non-shielded speakers produce a magnetic field which, when placed too close to your TV, can permanently distort your TV's picture. From a sound point of view, the ideal situation is when the center, left and right speakers are "voice-matched," or share the same tonal characteristics. This is why many advanced home theater systems use three identical speakers across the front.

A quality center channel speaker is a wise investment. Over half of what you hear comes through the center channel — not only the dialogue, but all the on-screen sound effects and action, as well.

Polk CS 101 • CS 200 • CS 250S • CS 350LS

CS 101

What should you look for in a center channel speaker? Crisp, clean articulation of human voices, wide dynamic range (it reproduces over 50% of the movie soundtrack, including all on-screen effects!), and video shielding for safe placement near your TV. On all scores, Polk's center channel speakers are winners.

The sleek CS 101 makes a great choice for a budget system, featuring a 4"x6" driver (with highly durable butyl rubber surround) and a coaxially mounted ½" dome tweeter. From the sensual warmth of a whisper to the startling crack of a gunshot, this inexpensive Polk definitely hits the mark.

CS 101 Specs: Video-shielded • freq. response 90-18k Hz (–3dB) • 8-ohm impedance • sensitivity 89 dB • handles up to 100 watts • black vinyl finish • 18¾"W x 5⅛"H x 5"D • Warranty: 5 years.

#107CS101 List Price: $149 each **$129.95**

CS 200 uses two 4½" drivers in a sealed enclosure, and a ½" dome tweeter.

CS 200 Specs: Video-shielded • angled enclosure • frequency response 90-18,000 Hz (–3dB) • 8-ohm impedance • sensitivity 89 dB • handles up to 125 watts • black vinyl finish • 18¹⁄₁₆"W x 6"H x 6¾"D • Warranty: 5 years.

#107CS200 List Price: $220 each **$199.95**

*A perfect match for most of Polk's RT speakers (pgs. 100-101), the **CS 250S** uses the same 1" dome tweeter and two 4½" Dynamic Balance® drivers in a vented enclosure.*

CS 250S Specs: Video-shielded • angled enclosure • frequency response 80-23,000 Hz (–3dB) • 8-ohm impedance • sensitivity 90 dB • handles up to 150 watts • black vinyl finish • 18⅛"W x 6"H x 9½"D • Warranty: 5 years.

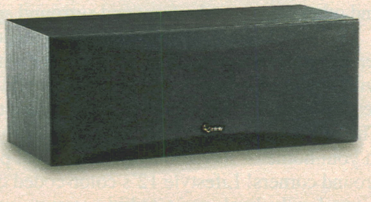
#107CS250S List Price: $300 each **$269.95**

*Voice-matched to Polk's RT16, RT7, and LS speakers, the **CS 350LS** uses four Dynamic Balance® 4½" drivers in a vented enclosure, and a 1" dome tweeter.*

CS 350LS Specs: Video-shielded • angled enclosure • frequency response 60-25,000 Hz (–3dB) • 8-ohm impedance • sensitivity 91 dB • handles up to 250 watts • black vinyl finish • 25¾"W x 6⅝"H x 11¾"D • Warranty: 5 years.

#107CS350LS List Price: $450 each **$399.95**

Infinity SM Video



The SM Video reproduces human voices and other on-screen sounds with superb realism!

Its 1" Polycell tweeter delivers those trademark crystal-clear Infinity highs. Two 6½" poly-coated drivers combine with a ported enclosure for full, hard-hitting bass attack. A perfect match for Infinity SM Series speakers (pg. 103).

Specs: Video-shielded • frequency response 78-20,000 Hz (–3dB) • 8-ohm impedance • sensitivity 93 dB • handles up to 175 watts • black vinyl finish • 21"W x 8⅛"H x 10¼"D • Warranty: 5 years.

#108SMViDB List Price: $329 each **$299.95**

Yamaha NS-AC141

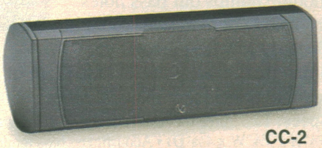
You can trust one of the world's largest manufacturers of musical instruments to know great sound. When building a speaker, Yamaha puts musical accuracy first. Inside the NS-AC141's acoustic suspension enclosure are two 5¼" poly-coated drivers and a 1" dome tweeter. A back-panel control lets you adjust the tweeter to match the other speakers in your system! Video-shielded, the NS-AC141's enclosure is angled for placement on top of, or below your TV. A versatile choice for any home theater! An ideal match for Yamaha speakers (pg. 104).

Specs: Video-shielded • angled enclosure • frequency response 60-20,000 Hz • 8-ohm impedance • sensitivity 90 dB • handles up to 160 watts • black vinyl finish • 19⅛"W x 6⁵⁄₁₆"H x 7⁷⁄₁₆"D • Warranty: 2 years.

#022NSAC141 **$149 each**

Speaker accessories pages 109 & 111

Infinity CC-3 • CC-2 • CC-1


CC-2

Crystal-clear dialogue. Subtle on-screen nuances. Powerful effects. That's what you can expect from Infinity's CC-3. This low-profile center channel speaker sports two 5¼" poly cone midbass drivers with an adjustable voice-matching control that lets you fine-tune the CC-3 to the rest of your system! Its 1" soft dome tweeter with neodymium magnet delivers crisp detail, and can be swiveled vertically for optimum sound dispersion. The CC-3 also includes vertical tilt, so it can be adjusted for placement above or below large screen TVs. An ideal match for Infinity's RS 2000.3, RS 2000.4, RS 2000.5, and RS 2000.6 speakers (pg. 102). Gray finish.

CC-3 Specs: Video-shielded • adjustable vertical tilt • frequency response 80-20,000 Hz • handles up to 150 watts • 8-ohm impedance • sensitivity 92 dB • gray finish • 19⅛"W x 6⅝"H x 8"D • Warranty: 5 years.

#108CC3 List Price: $449 each **$399.95**

*The **CC-2** uses a ½" polycarbonate tweeter and two video-shielded 5¼" poly cone midbass drivers for thrilling home theater sound. It includes a voice-matching control and adjustable vertical tilt. Mates perfectly with Infinity RS 2000.2 (pg. 102).*

CC-2 Specs: Video-shielded • adjustable vertical tilt • frequency response 90-20,000 Hz • handles up to 100 watts • 8-ohm impedance • sensitivity 91 dB • gray finish • 19⅛"W x 6⅝"H x 8"D • Warranty: 5 years.

#108CC2 List Price: $329 each **$299.95**

*The compact **CC-1** also delivers action-packed center channel sound, using two video-shielded 4" poly cone midbass drivers and a ½" polycarbonate tweeter. An ideal match for Infinity RS 2000.1 (pg. 102).*

CC-1 Specs: Video-shielded • frequency response 100-20,000 Hz • handles up to 80 watts • 8-ohm impedance • sensitivity 90 dB • gray finish • 12½"W x 5¼"H x 8"D • Warranty: 5 years.

#108CC1 List Price: $199 each **$179.95**

Advent Audio Cinema

Bring the magic of the movie theater into your home with Advent's Audio Cinema! It houses a ½" dome tweeter and two 5¼" drivers in a tuned-port enclosure. Lows are deep and rich, highs are crisp and clear. The Audio Cinema is video-shielded and angled for placement above or below your TV.

Specs: Video-shielded • angled enclosure • freq. response 60-20,000 Hz • 8-ohm impedance • sensitivity 91 dB • handles up to 100 watts • black vinyl finish • 18⅛"W x 6½"H x 7"D • Warranty: 5 years.

#005CiNEMA List Price: $200 each ~~$169.95~~

SPECIAL! $129.95

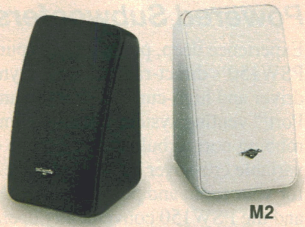
Bose V-100 *Video Speaker*

Popular Bose sound makes its way to your home theater's center channel with their V-100. It uses a video-shielded 4½" full range driver in a low-profile, tuned-port enclosure. Its handsome gray finish blends nicely with your TV.

Specs: Video-shielded • 8-ohm impedance • handles up to 80 watts • 11"W x 5¾"H x 6⅝"D • Warranty: 5 years.

#018V100 List Price: $129 each **$99.95**

Polk M2 • M1 *Multi-Purpose Monitors*



M2

Place the Polk M2s wherever you want: Their exciting design includes rugged, versatile, integrated mounting bracket/stands that rotate 360°! So whether you're using this pair for surround in your home theater, or simply as bookshelf speakers, you'll enjoy nothing short of the perfect aim.

Each low-profile ported enclosure houses a high-power-handling ½" fluid-cooled dome tweeter and Polk's 4½" Dynamic Balance® driver. Black or white finish.

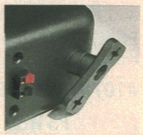
M2 Specs: Freq. resp. 79-18,000 Hz (–3dB) • 8-ohm impedance • sensitivity 89 dB • handles up to 100 watts • 10¼"H x 6⅛"W x 7 5/16"D • Warranty: 5 yrs.

Black **#107M2B**
White **#107M2W** List Price: $240/pair **$199.95**

*The **M1**s offer the same enclosure and innovative bracket/stand design, but include only the 4½" full-range driver.*

M1 Specs: Freq. resp. 85-15,000 Hz (–3dB) • 8-ohm impedance • sensitivity 89 dB • handles up to 75 watts • 10¼"H x 6⅛"W x 7 5/16"D • Warranty: 5 years.

Black **#107M1B**
White **#107M1W** List Price: $200/pair **$159.95**



The integrated mounting bracket/stand adjusts 360° and includes keyhole slots for easy two-screw wall mounting.

Polk LS f/x • RT f/x

Dipole/Bipole Surround Speakers

LS f/x

"Simply staggering" is how *Audio Video* magazine described the LS f/x's surround effects! Each LS f/x enclosure houses two sets of Polk's top Dynamic Balance® drivers (4½" woofers and 1" trilaminate dome tweeters). One set fires forward, the other backward.

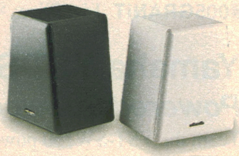
A unique dipole/bipole switch changes the phase relationship between these two sets of drivers. If you're placing the speakers on the side walls *directly* in line with your listening position, the dipole mode will create the diffuse, ambient soundfield you want. If you're mounting them behind your location, the bipole mode fires the drivers in phase to flood your room with surround sound.

The real beauty here: No matter how your system grows, or which direction home theater technology moves in the future, the versatile LS f/x is ready to handle any surround sound application — at the flip of a switch! Each enclosure includes keyhole slots for on-wall mounting, and is also threaded to accommodate optional OmniMount brackets for "off-wall" mounting.

Specs: Frequency response 60-26,000 Hz (–3dB) • 8-ohm impedance • sensitivity 89 dB • handles up to 100 watts • 10⅞"H x 8¾"W x 6⅛"D • Warranty: 5 years.

Black **#107LSFXB** *White* **#107LSFXW** List Price: $600/pair **$499.95**

Optional OmniMount Wall Brackets for "off-wall" mounting (see pg. 109)
Black **#13853RWXBL** *White* **#13853RWXWH** **$79.95 pair**



RT f/x

*With the same versatile dipole/bipole design, the **RT f/x** surrounds each use Polk's 5¼" Dynamic Balance® driver and a 1" Dynamic Balance® dome tweeter (the same used in most of Polk's RT Series speakers) on one side, plus a 1" Dynamic Balance® dome tweeter and bass-enhancing port of the opposite side. Keyhole slots for on-wall mounting.*

Specs: Frequency response 50-24,000 Hz (–3dB) • 8-ohm impedance • sensitivity 89 dB • handles up to 100 watts • 10⅛"H x 8½"W x 7⅛"D • Warranty: 5 years.

Black **#107RTFXB** *White* **#107RTFXW** List Price: $449/pair **$399.95**

Wire Tape

No more unsightly speaker wire on your walls!

A mere ten thousandths of an inch thick, 18-gauge Wire Tape is a great alternative to running thick wire up your walls to your surround speakers. (Great for home security systems, too!) Wire Tape is designed for application directly to drywall or plaster walls: Simply clean your wall thoroughly, peel off the backing paper, apply the self-adhesive Wire Tape, then conceal it with paint or wallpaper! 16-foot length with insulated connectors.

#123WT168 **$19.95**

Atlantic Technology System 250.1

Complete Home Theater Speaker System

Designed to handle the extended power and bandwidth demands of advanced Dolby Digital (AC-3), Atlantic Technology's awesome System 250.1 supplies absolutely riveting sound in *any* home theater! Brent Butterworth, reviewer for *Home Theater* magazine, raved about the System 250.1: It "sounded *very, very, very* smooth, with a quality of midrange similar to that of the best high-end speakers I've heard."

251.1 LR Front Left and Right Speakers — An engineering triumph, Atlantic Technology's 251.1 LRs deliver the smooth, accurate sound you want for critical music listening, plus the dynamic range, power handling and efficiency to handle the most demanding movie soundtracks!

Each video-shielded 251.1 LR uses a D'Appolito driver configuration: Its ¾" dome tweeter is mounted between two 4" heavy-duty drivers. The close positioning of these drivers produces true-to-life imaging, and generates a huge, seamless soundstage across the front of your home theater. Its narrow acoustic suspension enclosure and baffle design ensures uncompromising clarity and detail when listening to your music recordings in stereo.

253.1 C Center Channel Speaker — With two specially designed equalization circuits, the 253.1 C's midrange and high frequencies can both be adjusted to match exactly the tonal balance of your left and right speakers, as well as tone down overly harsh movie soundtracks and compensate for unwanted sound reflections off your TV screen.

The video-shielded 253.1 C's acoustic suspension enclosure houses two 4" drivers and a ¾" dome tweeter, closely positioned for superior detail. Its unique tilting platform lets you precisely aim the speaker toward your favorite listening position for gripping home theater sound.

254.1 SR Surround Speakers — In today's movie theater, the surround sound engulfs you, yet it's impossible to pinpoint its location. Re-creating this effect at home isn't easy, but the dipole 254.1 SRs succeed beautifully by randomizing and spatially enhancing the surround channels.

To accomplish this, two identical driver arrays (4" poly cone drivers and ¾" dome tweeters) are mounted on either side of the 254.1 SR's vertically angled baffle, and are wired out of phase to produce ultra-wide dispersion. Supplying a wider range of frequencies than typical surround speakers, the 254.1 SRs are ideal for Dolby Digital (AC-3) home theater systems!

262 PBM Powered Subwoofer — For optimum bass output in *any* room, Atlantic Technology's flexible 262 PBM powered subwoofer features a continuously adjustable low-pass filter, phase reverse switch, and a front-panel input level control.

A massive 12" woofer resides in its dense acoustic suspension enclosure. Driven by a muscular, high-current 150-watt amplifier, the powerful 262 PBM is ready to reveal the subterranean, house-shaking bass that's been hiding in your favorite movie soundtracks! An advanced optical protection circuit is built in to control distortion and prevent woofer damage — even if you turn this baby up a little *too* much to impress your friends!

Speaker Specs (Left, Right, Center and Surrounds): 8-ohm • sensitivity 90 dB • handles up to 150 watts • (251.1 LR) freq. resp. 50-20,000 Hz (±3dB); 13"H x 6"W x 8½"D • (253.1 C) freq. resp. 80-20k Hz (±3dB); 15"W x 6¾"H x 7¾"D • (254.1 SR) freq. resp. 80-20k Hz (±3dB); 10½"H x 9½"W x 6 7/16"D • Warr.: 5 yrs. **262 PBM Specs:** 150-watt amp • freq. resp. 35-125 Hz (±3dB) • continuously variable 60-125 Hz crossover • 19¾"W x 14¾"W x 13¾"D • Warr.: 2 yrs.

System w/ Black Surrounds **#700HT2501**
System w/ White Surrounds **#700HT2501W**

CALL 1-800-555-9361 for system prices!

Atlantic Technology System 250.1 components are also sold separately!

251.1 LR **#0122511LR** List Price: $399/pair **$379.95**
253.1 C **#0122531C** List Price: $349 each **$329.95**
254.1 SR *Black* **#0122541SR** List Price: $429/pair **$399.95**
White **#0122541SRW** List Price: $449/pair **$429.95**
262 PBM **#012262PBM** List Price: $649 each **$599.95**

Atlantic Technology 162 PBM

Powered Subwoofer

NEW!

Atlantic Technology definitely met their design goals with the new 162 PBM: High performance in a compact (and very affordable) package!

With a front-firing 8" woofer in an acoustic suspension enclosure, and an amplifier that cranks out 75 watts of clean, hard-hitting power, this value-packed subwoofer is ready to raise goosebumps with deep, accurate bass tones down to 30 Hz!

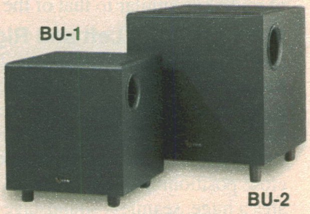
A great addition to any audio system or home theater, the versatile 162 PBM includes preamp- and speaker-level inputs and outputs, a continuously variable 60-125 Hz crossover, phase reverse switch, and input level control for easy integration with the other speakers in your system. With automatic standby operation, just set it and forget it: The 162 PBM turns on when your music does, and off after the signal stops! Black finish.

Specs: 75-watt amp • freq. response 30-270 Hz (±6dB) • continuously variable 60-125 Hz crossover • input level control • phase reverse switch • 10"W x 14 7/16"H x 12 7/16"D • Warranty: 2 years.

#012162PBM List Price: $300 each **$279.95**

Infinity BU-1 • BU-2

Powered Subwoofers


BU-1

BU-2

The ultra-small BU-1 subwoofer occupies about one cubic foot of floor space! It supplies rich Infinity bass, using an 8" down-firing woofer in a tuned-port enclosure, powered by a 50-watt amp. The versatile BU-1 includes a continuously variable crossover, volume control, plus speaker-level and preamp-level inputs, so it can be used with virtually any system. Black vinyl finish.

BU-1 Specs: 50-watt amp • frequency response 45-150 Hz (±3dB) • continuously variable 50-150 Hz crossover • 11¾"W x 12¾"H x 12½"D • Warranty: 5 years subwoofer/1 year amplifier.

#108BU1 List Price: $449 each ~~$349.95~~ **CALL 1-800-555-9361***

*You get even bigger, deeper bass with the larger **BU-2**. It steps up to a 100-watt amp and a massive 12" down-firing woofer in a tuned-port enclosure.*

BU-2 Specs: 100-watt amp • frequency response 30-150 Hz (±3dB) • continuously variable 50-200 Hz crossover • 14½"W x 16¼"H x 16"D • Warranty: 5 years subwoofer/1 year amplifier.

#108BU2 List Price: $599 each ~~$499.95~~ **CALL 1-800-555-9361***

NHT SW2Pi • SW1P

Powered Subwoofers

SW2Pi

NHT's awesome SW2Pi digs deep to reveal rock-bottom bass! Its vented enclosure houses a 10" high-excursion poly woofer with a 4-layer voice coil and low-distortion magnet. Teamed with a powerful 120-watt amp and continuously variable crossover, it provides super clean, deep bass down to 25 Hz! Its flared port design greatly reduces port turbulence for distortion-free bass.

The SW2Pi includes preamp-level and speaker-level inputs, plus speaker-level outputs. (100 Hz high-pass outputs available when using speaker-level inputs.) High-gloss black laminate finish. Considering a 3-piece system? NHT's Super Zeros or Super Ones (pg. 103) are the perfect match!

SW2Pi Subwoofer Specs: Frequency response 25-500 (±3dB) • 16 5/16"H x 16"W x 17"D • Warranty: 5 years. **Amp Specs:** 120 watts mono into 8 ohms at 0.03% THD • continuously variable 35-150 Hz crossover • 16"W x 3⅞"H x 12½"D • Warranty: 1 year.

#228SW2PiB **$799.95 each**

*NHT's smaller, more affordable **SW1P** uses an 8" woofer and 60-watt amp to get down to 35 Hz. Also mates perfectly with the Super Zeros or Super Ones!*

SW1P Subwoofer Specs: Frequency response 35-200 Hz (±3dB) • 11¾"H x 16"W x 12¾"D • Warranty: 5 years. **Amp Specs:** 60 watts mono into 8 ohms at 0.03% THD • continuously variable 50-200 Hz crossover • 16⅛"W x 3¼"H x 11¼"D • Warranty: 1 year.

#228SW1PB **$459.95 each**

SUPER SHIPPING! **Any size order delivered to your door in 2 days for only $5.95! See order form**

SAVE MORE! Call 1-800-555-9361 for a price break on indicated items.
A recording will ask you to punch in the catalog page number, then just listen for your price!

Polk PSW150 • PSW50

Powered Subwoofers

PSW150

Experience deep, powerful bass punch, thanks to the PSW150's direct-radiating 10" Dynamic Balance® driver and high-current 150-watt amp. Polk's Power Port™ venting system virtually eliminates bass-robbing port turbulence. A volume control and variable crossover let you optimize its performance for your room and personal taste. Select auto on/off, and the PSW150 conveniently operates only when it senses a signal. High and low-level inputs make it compatible with any system. Black vinyl finish.

PSW150 Specs: 150-watt amp • freq. resp. 30-150 Hz (±3dB) • continuously variable 50-150 Hz crossover • volume control • 17 9/16"H x 12"W x 20½"D • Warranty: 5 years subwoofer/3 years amp.

#107PSW150B List Price: $650 each **$599.95**

NEW! *PSW50 features an 8" Dynamic Balance® driver, down-firing bass port (not Power Port™), and a 65-watt amp. Low-pass crossover is fixed at 130 Hz.*

PSW50 Specs: 65-watt amp • frequency response 35-130 Hz (±3dB) • fixed low-pass 130 Hz crossover • volume control • 13¾"H x 11"W x 20"D • Warranty: 5 years subwoofer/3 years amp.

#107PSW50B List Price: $450 each **$399.95**

Advent Sub 10

Powered Subwoofer

Advent's powerful Sub 10 has never been so affordable! Its front-firing 10" woofer is driven by a built-in 100-watt amp for deep bass you'll feel to the bone. Its continuously variable crossover (40-180 Hz) and level control let you match it with a wide variety of speakers.

Preamp-level and speaker-level inputs/outputs make it an easy connection to any system. *Its preamp outputs are 85-30k Hz fixed and can be used only when the preamp inputs are used.* Black vinyl finish.

Specs: 100-watt amp • frequency response 35-200 Hz • continuously variable 40-180 Hz crossover • 16⅜"H x 16"W x 18¾"D • Warranty: 3 years.

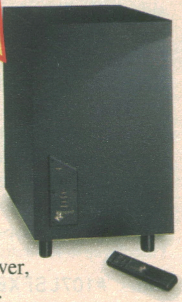
#005SUB10 List Price: $499 each ~~$349.95~~

SPECIAL! $299.95

Advent Granit

Powered Subwoofer with Remote

NEW!



Feel *all* of the impact and drama of on-screen action in your home theater with Advent's new Granit powered subwoofer! With a heavy-duty 10" long-throw woofer and a strapping 125-watt amp, the Granit's deep bass output can be intense. And you can adjust those bass levels from any seat in your room with its wireless remote control!

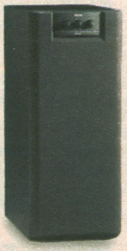
The Granit works with any system, offering preamp and speaker-level inputs/outputs, a continuously variable crossover, and phase switch. Also includes selectable automatic on/off.

Specs: 125-watt amp • frequency response 35-200 Hz • continuously variable 40-180 Hz crossover • phase reverse switch • black vinyl finish • 20"H x 12"W x 20"D • Warranty: 3 years.

#005GRANiT List Price: $499 each **$399.95**

Yamaha YST-SW150 • YST-SW80

Powered Subwoofers


YST-SW150

Active Servo Technology

Team the YST-SW150 powered subwoofer with a pair of bookshelf speakers and stand back! It uses Yamaha's exclusive Active Servo Technology, two 7⅞" woofers, a ported enclosure, and a hefty 120-watt amp to pump out clean, high-energy bass!

The video-shielded YST-SW150 includes front panel controls for power, volume and variable crossover. It also features a phase switch that lets you select the best sound for your room, an auto power on/off circuit, plus preamp-level and speaker-level inputs and speaker-level outputs. Black vinyl finish.

YST-SW150 Specs: Video-shielded • 120-watt amp • freq. resp. 20-160 Hz (-10dB) • continuously variable 40-140 Hz crossover • 24 7/16"H x 10"W x 17½"D • Warranty: 2 years.

#022YSTSW15 **$399 each**

*Tight budget? Yamaha's smaller **YST-SW80** really performs with one 7⅞" driver and an 85-watt amplifier.*

YST-SW80 Specs: Video-shielded • 85-watt amp • freq. response 23-170 Hz (-10dB) • continuously variable 50-150 Hz crossover • 19⅛"H x 10"W x 15"D • Warranty: 2 years.

#022YSTSW80 **$299 each**

Step up to Monster Cable

See page 111

OmniMount Speaker Brackets

RST

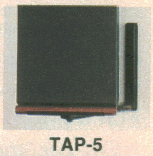
RWX

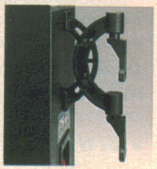
These omnidirectional ball-and-socket brackets from OmniMount® provide numerous mounting possibilities for surround speakers or other small wall-mounted speakers. Unobtrusive but sturdy, they are constructed from steel, aircraft aluminum, and high-strength polymer. Each kit includes all the anchors and fasteners you need, even a pilot drill bit! **RST** brackets have the shorter shaft; **RWX** brackets have the longer, L-shaped shaft.

These models support speakers up to 8 pounds:
Black RST **#13825RSTBL** *Black RWX* **#13825RWXBL**
White RST **#13825RSTWH** *White RWX* **#13825RWXWH** $\$59^{95}$ pair

A bit larger, these models support speakers up to 15 pounds:
Black RST **#13853RSTBL** *Black RWX* **#13853RWXBL**
White RST **#13853RSTWH** *White RWX* **#13853RWXWH** $\$79^{95}$ pair

Target Speaker Brackets


TAP-5


BT-1

Great for surround speakers or other small to medium-sized speakers, the TAP-5 consists of a pair of two-piece metal platforms, each with two adjustable slots that adapt the platform size to fit your speakers (maximum 10⅞" deep). Each platform rests on a swivel mount. A beefy, L-shaped tubular steel support mounts to the wall with two screws. Each supports up to 33 lbs. when anchored to a wall stud.

TAP-5 #121TAP5 $\$59^{95}$ pair

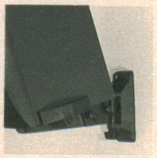
*For lighter speakers, the **BT-1**'s polymer brackets mount to your speakers, while separate supports mount to the wall. Angle and up/down tilt are adjustable. Recommended for speakers up to 22 lbs. when mounted on drywall.*

BT-1 *Black* **#121BT1**
White **#121BT1WHiT** $\$29^{95}$ pair

BT-6

*The multi-angle **BT-6** polymer brackets are ideal for mounting surround speakers on a ceiling or wall. The ball joint design gives you tremendous angling flexibility. Recommended for speakers up to 13 lbs.*

BT-6 *Black* **#121BT6B**
White **#121BT6W** $\$29^{95}$ pair


BT-7

*With adjustable side grips, the **BT-7** brackets are ideal for speakers with polymer enclosures, or speakers you'd rather not drill or screw into! Swivels left or right, tilts up or down. Bracket width is adjustable 5"–8¾", max. depth 10", max. height 16". Recommended for speakers up to 15 lbs.*

BT-7 #121BT7 $\$49^{95}$ pair

Wood Technology Speaker Stands

Small to medium-sized speakers sound their best when placed on stands! Attractive Wood Technology stands — with solid hardwood bases and uprights, and black hardwood laminate platforms — tighten bass and open up the sound.

Supplied adjustable spikes provide stable footing on carpeted floors. Speaker isolation pads for top plate and wire guides also included. Assembles in minutes with a screwdriver.

HD-8 8" tall; top plate 8½" square.
Ebony **#188HD8E**
Oak **#188HD8K** $\$49^{95}$ pair

HD-12 12" tall; top plate 8½" sq.
Ebony **#188HD12E**
Oak **#188HD12K** $\$54^{95}$ pair

HD-16 16" tall; top plate 8½" sq.
Ebony **#188HD16E**
Oak **#188HD16K** $\$59^{95}$ pair

HD-21 21" tall; top plate 8½" sq.
Ebony **#188HD21E**
Oak **#188HD21K** $\$64^{95}$ pair

HD-26 26" tall; top plate 6½" sq.
Ebony **#188HD26E**
Oak **#188HD26K** $\$69^{95}$ pair

HD-31 30½" tall; top plate 5¾" sq.
Ebony **#188HD31E**
Oak **#188HD31K** $\$74^{95}$ pair

Niles Audio Speaker Selectors

Play multiple pairs of speakers in your home simultaneously … and safely!

SPS-4

Add up to 4 pairs of speakers to your system with the Niles Audio SPS-4 Speaker Selector! Protection circuitry is built in, so there's a safe operating load for any amp up to 100 watts per channel. Accepts speaker wires up to 14 gauge, or pin connectors. Warranty: 10 years. 8½"W x 2"H x 7"D.

#190SPS4 $\$99^{95}$

*The **SPS-6** accommodates up to 6 pairs of speakers and handles amps up to 100 watts per channel. 11¼"W x 2"H x 7¼"D.*

#190SPS6 $\$129^{95}$

*The **HDL-4** High Definition model handles amps up to 250 watts per channel and accommodates up to 4 pairs of speakers. 17"W x 2"H x 9"D.*

#190HDL4 $\$149^{95}$

*The **HDL-6** High Definition model accommodates up to 6 pairs of speakers and handles amps up to 250 watts per channel. 17"W x 2"H x 9"D.*

#190HDL6 $\$179^{95}$

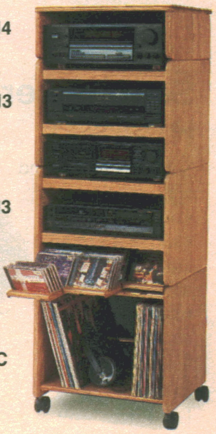
Speaker Wire

It's quality speaker wire for tight budgets!
50' 14-gauge **#21109018** $\$12^{95}$
50' 16-gauge (for surround speakers) **#21109019** $\$9^{95}$
Optional pin-type connectors **#119GPTMH** $\$11^{95}$/8-pack

Component Storage Modules

by Wood Technology

CM3 in ebony



Handsome hardwood storage for your audio/video gear! Start with the CM3 stand-alone table top unit. It houses up to three pieces of equipment. Use the interlocking CM1C as a base for your entire rack or as a stand-alone cabinet for your laserdiscs and LPs (casters are optional).

The SR3X12 3-piece CD storage system interlocks with the CM1C top and provides easy access to 36 CDs. For a finished look, cap off your rack with the CM4.

Specs: All modules are 20"W x 18"D • CM4: 7¼"H • CM3: 15⅛"H • CM1C: 17½"H • casters add 2½" to height.

CM4 *Oak* **#188CM4K**
Ebony **#188CM4E** $\$49^{95}$

CM3 *Oak* **#188CM3K**
Ebony **#188CM3E** $\$89^{95}$

SR3X12 *Oak* **#188SR3X12K**
Ebony **#188SR3X12E** $\$49^{95}$

CM1C *Oak* **#188CM1CK**
Ebony **#188CM1CE** $\$99^{95}$

Casters (4-pack) **#188CSTC** $\$19^{95}$

Audio/Video Rack *by Wood Technology*

The furniture specialists at Wood Technology have done it again. With room for up to a 40" TV on top, and 4 components inside, this beautiful, hardwood furniture-grade cabinet will really show off your system.

Two adjustable shelves accommodate a wide variety of component shapes and sizes. Perforated punch-outs in the back panel make it easy to run cables and cords, and also improve ventilation. Six heavy duty casters take the "grunt" out of moving your system around. The cabinet assembles easily with the supplied cam bolts and cam locks — all you need is a screwdriver! 40"W x 22¾"H x 22⅛"D. Warranty: 1 year.

Oak **#188CMV35K**
Ebony **#188CMV35E** List Price: $\$350$ $\$299^{95}$

Sennheiser HD-56

Lightweight on-the-ear design • padded headband • full-size and mini plugs • freq. response: 18-20,000 Hz.

#143HD56
List Price: $39
$\$29^{95}$

Sony MDR-65

Comfortable, lightweight on-the-ear design • "shape memory" alloy headband • full-size and mini plugs • frequency response: 12-24,000 Hz.

#158MDR65
List Price: $40 $\$34^{95}$

Sony MDR-85

Open-air design • free-adjust headband and soft ear pads • deep, rich bass response • full-size and mini plugs • freq. response: 10-24,000 Hz.

#158MDR85
List Price: $60 $\$49^{95}$

Sennheiser HD-455

On-the-ear, open-air design • comfortably lightweight headband • natural sound, deep bass • full-size and mini plugs • freq. resp.: 18-21,000 Hz.

#143HD455
List Price: $99 $\$79^{95}$

Sony MDR-V600

Around-the-ear studio monitor • portable folding design • full-size and mini plugs • freq. response: 5-30,000 Hz.

#158MDRV600
List Price: $110 $\$89^{95}$

Sennheiser HD-535

Smooth, clear sound with rich bass • open-air design • soft, comfortable around-the-ear cushions • frequency response: 8-32,000 Hz.

#143HD535
List Price: $169 $\$129^{95}$

Sennheiser HD-545

Around-the-ear, open-air design • aluminum voice coils • OFC cable • Kevlar shield • plush velvet cushions • frequency response: 12-34,000 Hz.

#143HD545
List Price: $199 $\$149^{95}$

Sony MDR-NC20

Noise-Canceling Headphones

Quiet those outside noises and relax to top quality sound with Sony's MDR-NC20 noise-canceling headphones! With special circuitry originally designed to cancel out the tiring drone of airplane engines, they're the commuter's dream come true — in an airplane cabin, on a train, or while riding in traffic! Great for total escape at home, too!

These Sonys use built-in microphones to pick up ambient noise, then produce an out-of-phase signal to cancel it. You'll hear more clearly the music from your portable Walkman or Discman, without high volume levels and strain on your ears! Freq. response 16-22,000 Hz. Mini-size plug for use with portables (no full-size plug). Adapter included for use with airline systems. A "AAA" battery (not included) provides up to 45 hours of listening. Warranty: 1 year parts/90 days labor.

#158MDRNC20 $\$169^{95}$

Recoton Wireless System

Now you can forget about running all those wires inside and outside your home. Recoton makes it easy to build a totally wireless system for listening to music and TV broadcasts!

Just connect the Recoton RF transmitter's RCA input to your audio source's line output (any headphone jack will work) — a strong 900 MHz signal travels through walls, floors and windows, free of interference. And building on to your system is easy. A single transmitter is all you need — it will work with any of these Recoton wireless products!

Wireless Speakers

Plug Recoton's W440 self-amplified speakers into any AC outlet. Volume, RF tuning controls and bass boost give you optimum sound. AC adapters and RCA cables included.

W440 Specs: 10-watt amp in each speaker • frequency response 50-12,000 Hz • operating range approximately 100 feet • (speakers) 5 15/16"W x 9"H x 6¼"D • Warranty: 90 days.

#137W440 List Price: $300/pair $\$199^{95}$

W440 speakers without the transmitter
#137W441 $\$159^{95}$

NEW! *For "truly wireless" sound, step up to Recoton's **WP445** speakers. They operate on AC power (adapters included), 8 "D" batteries (not included), or the optional rechargeable battery (one is required for each speaker). Battery operation provides up to 18 hours of playing time.*

WP445 Specs: 10-watt amp in each speaker • frequency response 50-15,000 Hz • operating range approximately 150 feet • Warranty: 90 days.

#137WP445 List Price: $330/pair $\$269^{95}$

Optional rechargeable battery (one required for each speaker)
#137W447 $\$29^{95}$ each

Wireless Outdoor Speaker

Recoton's weather-resistant, self-powered, omni-directional speaker delivers terrific mono sound for your deck, patio or poolside. It features a 6½" woofer, 1" tweeter, and built-in rechargeable battery for up to 18 hours of play. You can optimize the sound with the volume and RF tuning controls. Great for indoor use, too!

Specs: Built-in 10-watt amp • frequency response 30-15,000 Hz • operating range approximately 150 feet • (speaker) 11¼"H x 8½"W x 8½"D • Warranty: 90 days.

#137W410 List Price: $280 each $\$179^{95}$

Outdoor Speaker without the transmitter
#137W412 $\$139^{95}$

Wireless Headphones

Ideal when exercising or moving around the house! The comfortable W500 wireless headphones have an operating range of up to 100 feet. Built-in rechargeable battery. Warranty: 90 days.

#137W500 List Price: $150 $\$99^{95}$

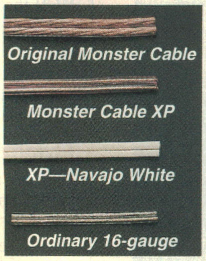
W500 headphones without the transmitter
#137W502 $\$59^{95}$

NEW! *The **WP525** wireless headphones operate on the supplied 3-pack of "AAA" rechargeable batteries, and can also be powered using 3 standard "AAA" alkaline batteries. They also step up to larger, more comfortable ear cups and cushions, and feature higher quality samarium cobalt speaker elements for deeper, richer bass.*

#137WP525 List Price: $190 $\$169^{95}$

SUPER SHIPPING! Any size order delivered to your door in 2 days for only $5.95! See order form

Monster Speaker Cable



Still the world's most popular high-performance speaker cable! Original Monster Cable has more copper for better power transfer. Its special winding configuration helps maintain signal integrity for greater clarity, powerful dynamic range, and wider frequency response. It all adds up to more natural sound reproduction.

10-foot pair with connectors **#119OMC1010** $\$34^{95}$

15-foot pair with connectors **#119OMC1515** $\$39^{95}$

20-foot pair with connectors **#119OMC2020** $\$49^{95}$

30-foot pair with connectors **#119OMC3030** $\$74^{95}$

Bulk Cable (optional connectors recommended) **#119OMC500** $\$1^{25}$**/ft.**

Pin-type connectors (8-pack) **#119AGPTRH** $\$13^{95}$

Monster Cable XP HT

119XP3FM15

Ultra-clean audio and video — that's why studio engineers and audiophiles choose Monster Cable. Designed especially for home theater, XP HT speaker cables are color-coded for error-free hookup. They include paintable jackets, gold-plated pin connectors, and are even THX®-certified!

Spool with three 15-ft. lengths for home theater's front channels **#119XP3FM15** $\$39^{95}$

Spool with two 50-ft. lengths for two surround speakers **#119XP2SM50** $\$59^{95}$

Monster Cable XP

An affordable high-performance speaker wire that uses high-purity copper wire and Monster's special winding construction. *Optional connectors recommended.*

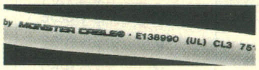
Bulk Cable **#119XP500** **60¢/ft.**

Navajo White Bulk Cable **#119XPNW500** **65¢/ft.**

Solder-less twist-crimp pin-type connectors (8-pack) **#119GPTMH** $\$11^{95}$

Monster Custom Install Cables

Monster Cable for custom in-wall cable runs! Monster's specially designed UL/CL3 cables are THX®-certified, and comply with the national electrical code for in-wall installations. (Check with your local inspector to confirm your locality's code.) Our local installers are raving about these cables, telling us that their smooth jacket makes them incredibly easy to pull through wall studs.



Dual-shield RG-6 cable

12-gauge speaker cable **#119OMC2RCL** $\$1^{25}$**/ft.**

14-gauge speaker cable **#119S142RCL** **55¢/ft.**

16-gauge speaker cable **#119S162RCL** **40¢/ft.**

Dual-shield RG-6 cable for DSS **#119SVRG6CL** **38¢/ft.**

Twist-on F-connectors for RG-6 cable **#119PLVFTH** **$7 pair**

Monster Optical Digital Cables

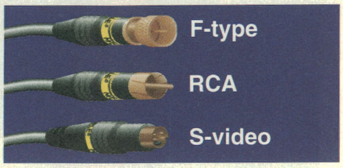
Interlink Light Speed cable for connecting fiber-optic-ready CD players, laserdisc players, home MiniDisc players/recorders, DAT decks, and outboard D/A converters.

1-meter **#119iLS1M** $\$44^{95}$ **each**

2-meter **#119iLS2M** $\$49^{95}$ **each**

Monster Video-2 Cables

Engineered specifically for video's wider bandwidth! Constructed of a special stranded copper center conductor, double shielding against RF and electrical interference, and precision connectors with 24K gold plating.



Video-2 cable with ***RCA*** *connectors*

1-meter **#119MV2R1M** $\$19^{95}$ **each**

2-meter **#119MV2R2M** $\$29^{95}$ **each**

Video-2 cable w/threaded ***F-type*** *connectors*

1-meter **#119MV2F1M** $\$19^{95}$ **each**

2-meter **#119MV2F2M** $\$29^{95}$ **each**

Video-2 cable with ***S-video*** *connectors*

1-meter **#119MVSV21M** $\$24^{95}$ **each**

2-meter **#119MVSV22M** $\$34^{95}$ **each**

4-meter **#119MVSV24M** $\$39^{95}$ **each**

Monster Audio/Video Connection Kits

Interlink 100 A/V Kits: 1 standard video cable*, and a pair of audio cables.

1.5-meter kit **#119SV1i11H** $\$19^{95}$

4-meter kit **#119SV1i14M** $\$39^{95}$

Interlink 300 A/V Kits: 1 Monster Video-2 cable* and a pair of Interlink 300 audio cables.

1.5-meter kit **#119MV2i31H** $\$59^{95}$

4-meter kit **#119MV2i34M** $\$84^{95}$

Interlink 400 A/V Kits: 1 Monster Video-2 cable* and a pair of Interlink 400 audio cables.

1.5-meter kit **#119MV2i41H** $\$69^{95}$

4-meter kit **#119MV2i44M** $\$99^{95}$

For DSS & S-VHS: 1 Super Video-3 S-video cable and a pair of Interlink 400 audio cables.

1.5-meter kit **#119SV3i41H** $\$89^{95}$

4-meter kit **#119SV3i44M** $\$149^{95}$

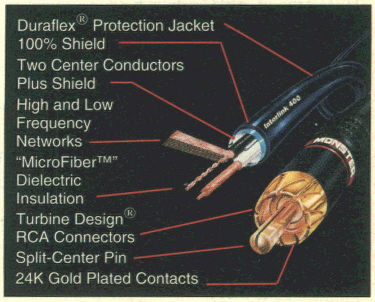
**Video cables are terminated with RCA connectors.*

Monster Interlink Reference 2

The finest RCA interconnect cable we sell! Interlink Reference 2's multi-gauge wire network is designed to transfer your music's most subtle details. 12-cut "turbine" collars provide snug, secure connections.

½-meter pair **#119iLR2HM** $\$74^{95}$ *1-meter pair* **#119iLR21M** $\$99^{95}$

Monster Interlink 400 II


Duraflex® Protection Jacket
100% Shield
Two Center Conductors Plus Shield
High and Low Frequency Networks
"MicroFiber™" Dielectric Insulation
Turbine Design® RCA Connectors
Split-Center Pin
24K Gold Plated Contacts
Interlink 400
MONSTER

For maximum signal transfer and complete shielding from interference, Interlink 400 series II cables use a multiple-gauge "Bandwidth Balanced" wire network, MicroFiber insulation, 100% foil shielding, and an 8-cut "turbine" collar.

½-meter pair **#119i4iiHM** $\$34^{95}$

1-meter pair **#119i4ii1M** $\$39^{95}$

2-meter pair **#119i4ii2M** $\$49^{95}$

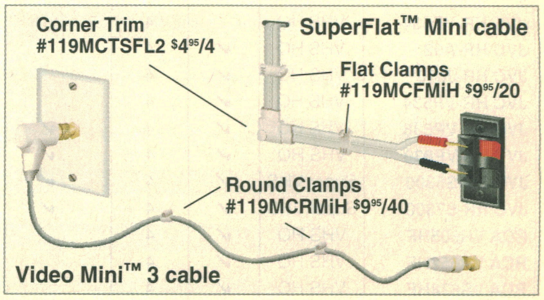
6-meter pair **#119i4ii6M** $\$89^{95}$

Monster Interlink 200

For low noise and improved sound over "in-the-box" cables, balanced two-conductor Interlink 200s include 100% shielding and gold-plated connectors.

1-meter pair **#119i2001M** $\$19^{95}$ *2-meter pair* **#119i2002M** $\$24^{95}$

Monster "Invisible Out-of-Wall" Cables



Used as a system, these cables and clamps provide easy, unobtrusive cable installation along baseboards.

Audio and video installation products for clean, attractive, and virtually invisible "out of wall" cable runs — from Monster Cable, the choice of studio engineers and audiophiles everywhere!

Monster Video Mini™ 3
High performance RF cable for cable TV hook-up. The paintable Navajo white jacket blends in with your wall. It delivers the highest quality TV picture, with superior shielding for rejection of interference.

1-meter **#119MV3FM1M** $\$14^{95}$ **each** *4-meter* **#119MV3FM4M** $\$24^{95}$ **each**

Monster Cable SuperFlat™ Mini
Mini-size, flat, paintable speaker cable for compact and standard-size speakers. The Navajo white jacket blends in well with light-colored walls. Easy to run under carpets, or along baseboards, and door frames. Over 300 fine copper strands for efficient signal transfer.

#119SFLM500 **75¢/ft.** *Monster pin connectors (8-pack)* **#119GPTMH** $\$11^{95}$

JVC
POWER
Super VHS

VCRs & Laserdisc Players

Stunning performance, friendly features

To find the right VCR for you, consider how you use one. If, like most of us, you mainly watch movies and occasionally tape a show, then convenience features such as a shuttle dial, lots of one-button functions, and a remote control that can also work the TV, are key.

If you do a lot of taping, a model with VCR Plus+ and cable box control will simplify the entire process of automatic recording. If you want to edit tapes, models with a flying erase head will ensure clean, glitch-free edits.

For the best possible recording quality, go Super VHS. With resolution of 400+ lines (compared to 240 lines for standard VHS), S-VHS preserves the detail in high-resolution sources like laserdiscs and DSS (regular TV recordings look better, too).

Laserdisc

Laserdiscs give you a noticeably better picture because they have 60% higher horizontal resolution than VHS tapes. And laserdiscs are a lot more durable than tapes.

If you want to experience the newest, most advanced surround sound format, Dolby Digital (AC-3), check out one of our AC-3-ready laserdisc players (see pg. 116). There are over 100 AC-3 laserdisc titles!

What to Look For

HiFi and MTS HiFi stereo is a must for any VCR that will be used in a home theater system. MTS stereo TV reception allows you to receive and record the soundtracks of TV shows broadcast in stereo. If a program was encoded with Dolby® Surround, your Dolby Pro Logic receiver can use the MTS signal as a surround sound source signal.

Flying Erase Head When editing tapes, a flying erase head erases a portion of the tape a split-second before a new image is recorded. The resulting edits and breaks between recorded segments are free of glitches and "rainbow" effects.

VCR Plus+ with cable box control Easy taping! Simply enter the show's "PlusCode" (found beside its title in most TV listings) and the VCR is automatically set for the channel, date and times. If you're using a cable box, the VCR can even switch most cable boxes to the correct channel automatically. Some models can switch channels on a DSS receiver, too.

Jog/Shuttle Functions One dial (or for some JVC models, one special button) replaces multiple tape speed buttons. Usually, the farther you turn the dial, the faster the tape moves, with the picture remaining visible. The **Shuttle** function lets you move through the tape rapidly, but it's not precise enough to stop at an exact point. For that, some VCRs also include a **Jog** function that advances the tape one frame at a time.

Front Panel A/V Inputs Very convenient when hooking up a camcorder or second VCR.

Auto Channel Set Quickly programs your channel lineup, usually skipping unused or unavailable channels.

Remote Control A **unified** remote operates the VCR and TVs from the same manufacturer. A **multibrand** remote operates the VCR, plus TVs (and sometimes cable boxes) from other brands.

Look for this sign

Throughout this section, we've identified the VCRs and laserdisc players that will work in your home theater system! Product information and expert advice are just a toll-free phone call away: **1-800-955-3000**

Laserdisc Players	2-Side Play	Jog/ Shuttle Functions	Variable Speed Play (CAV/CLV)	Still Frame (CAV/CLV)	AC-3 RF Output	S-video Output	Display Off Switch	Your Price
Pioneer CLD-D406	✔		CAV discs	CAV discs	✔		✔	CALL
Pioneer CLD-D605	✔	Both	CAV/CLV	CAV/CLV	✔	2	✔	CALL

VCRs	Format	HiFi Stereo & MTS	# of Video Heads	Flying Erase Head	VCR Plus+ with cable box control	Jog/Shuttle Functions	Front Panel A/V Inputs	Auto Channel Set	Timer Events/ Weeks	Memory Backup	Remote Control	Your Price
JVC HR-A42	VHS HQ		4				✔	✔	8/52	10 minute	multibrand	$\$199^{95}$
JVC HR-J430	VHS HQ		4			Both	✔	✔	8/52	10 minute	multibrand	$\$219^{95}$
JVC HR-VP434	VHS HQ		4		✔	Both	✔	✔	8/52	10 minute	multibrand	$\$249^{95}$
JVC HR-A62	VHS HQ	✔	4				✔	✔	8/52	10 minute	multibrand	$\$229^{95}$
JVC HR-J630	VHS HQ	✔	4			Both	✔	✔	8/52	10 minute	multibrand	$\$249^{95}$
JVC HR-VP634	VHS HQ	✔	4		✔	Both	✔	✔	8/52	10 minute	multibrand	$\$299^{95}$
JVC HR-VP638	VHS HQ	✔	4	✔	✔	Both	✔	✔	8/52	10 minute	multibrand	$\$369^{95}$
JVC HR-VP830	VHS HQ	✔	4	✔	✔	Both	✔	✔	8/52	10 minute	multibrand	$\$499^{95}$
JVC HR-S5300	Super VHS	✔	4	✔	✔	Both	✔	✔	8/52	1 hour	multibrand	$\$599^{95}$
JVC HR-S7300	Super VHS	✔	4	✔	✔	Both	✔	✔	8/52	20 hours	multibrand	$\$799^{95}$
RCA VR605HF	VHS HQ	✔	4					✔	8/52		VCR only	$\$199^{95}$
RCA VR652HF	VHS HQ	✔	4		VCR Plus+			✔	8/52	permanent	multibrand	$\$279^{95}$
RCA VR678HF	VHS HQ	✔	4		✔	Shuttle	✔	✔	8/52	30 minute	multibrand	$\$299^{95}$
RCA VR725HF	Super VHS	✔	4	✔	✔	Both	✔	✔	8/52	3 minute	multibrand	$\$499^{95}$
Sony SLV-660HF	VHS HQ	✔	4					✔	8/4	3 hour	multibrand	$\$249^{95}$
Sony SLV-690HF	VHS HQ	✔	4		VCR Plus+			✔	8/4	3 hour	multibrand	$\$279^{95}$
Sony SLV-760HF	VHS HQ	✔	4		VCR Plus+	Shuttle	✔	✔	8/4	3 hour	multibrand	$\$299^{95}$
Sony SLV-790HF	VHS HQ	✔	4		✔	Shuttle	✔	✔	8/4	3 hour	multibrand	$\$399^{95}$
Sony SLV-960HF	VHS HQ	✔	4	✔	✔	Shuttle	✔	✔	8/4	3 hour	multibrand	$\$499^{95}$
Sony EV-C25	8mm	no MTS	2	✔				no tuner	no timer			$\$359^{95}$
Sony EV-C200	Hi8/8mm	no MTS	3	✔				no tuner	no timer		unified	$\$649^{95}$

Sony SLV-660HF • SLV-690HF *HiFi*

If you're looking for a budget-priced HiFi VCR with the most features and performance, the SLV-660HF is definitely a contender. It's got HiFi sound with MTS stereo TV reception, plus great Sony quality for just $\$249^{95}$! Don't wait any longer — jump-start your home theater today with the SLV-660HF!

Sony's latest Adaptive Picture Control (APC II) system actually tests every tape you use and automatically fine-tunes the VCR's electronics for that particular videocassette. It adjusts the recording circuitry to lay down images that are extra sharp and clear. During playback, APC II calibrates the VCR to get the best possible picture quality — really helps with worn tapes.

Features: 4 video heads • crystal-clear still frame and slow motion • auto channel set • multibrand remote control (operates most TVs) • high-speed rewind • large fluorescent display • 181-channel tuner • 8-event/1-month program timer • 3-hour memory backup • compact chassis • 14"W x 4"H x 12¼"D • Warranty: 1 year parts/90 days labor.

SLV-660HF

#158SLV660 List Price: $\$299$ **$\$249^{95}$**

*The **SLV-690HF** adds VCR Plus+ simplified timer programming.*

#158SLV690 List Price: $\$329$ **$\$279^{95}$**

Sony SLV-760HF • SLV-790HF *HiFi*

Sony's SLV-760HF has been a real favorite around here for months, and was recently top-rated by the leading consumer magazine. It's so easy to use! For example, Auto Clock Set uses a signal from your local PBS station (available nearly everywhere) to set the correct time during initial set-up, and will even reset the time after power outages and for Daylight Savings Time!

Put in a tape and you'll soon be cruising backward and forward quickly and precisely with the Shuttle Dial wheel on the front panel and the remote. Controlling tape functions this way is so intuitive that almost everyone "gets it" the very first time. *SLV-760HF doesn't have a concealed tape door like the SLV-790HF. Its appearance is similar to SLV-660HF, above.*

Features: VCR Plus+ • Shuttle Dial controls • front panel A/V inputs • APC II • 60-second Commercial Skip • 4 video heads • auto channel set • multibrand remote control (operates most TVs) • high-speed rewind • large fluorescent display • 181-channel tuner • 8-event/1-month program timer • 3-hour memory backup • 16⅞"W x $4\frac{5}{16}$"H x 13¼"D • Warranty: 1 year parts/90 days labor.

#158SLV760 List Price: $\$349$ **$\$299^{95}$**

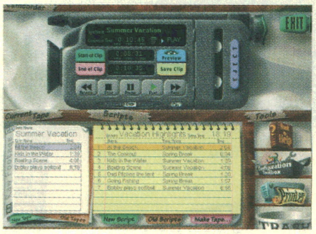
SLV-790HF

*The **SLV-790HF** adds a cable box/DSS controller, making it a snap to record DSS or cable shows when you're not around. This brainy VCR will even change the tape speed automatically from SP to EP if the timer recording time exceeds the amount of remaining tape! An S-Link connector makes it easy to take advantage of the one-button record feature built into Sony's latest DSS receivers (see pg. 120).*

#158SLV790 List Price: $\$449$ **$\$399^{95}$**

Sony SLV-960HF *HiFi with editing*

If you took the superb audio/video performance and intelligent features of the SLV-790HF (see above), then added advanced editing capabilities, you'd have the SLV-960HF.



On-screen displays on your PC make VideoDirector Home *super easy to use.*

Of course, it includes front panel A/V inputs for easy camcorder hook-up, a flying erase head for glitch-free transitions from scene to scene, and Shuttle Dial controls so you can locate your edit points quickly and easily.

To simplify editing, Sony has included a customized version of Gold Disk's *VideoDirector Home* video editing software (runs on Windows-based PCs).

Includes FREE *VideoDirector Home* video editing software for PC — a $\$50$ value!

Features: Flying erase head • Shuttle Dial controls • front panel A/V inputs • APC II • 60-second Commercial Skip • 4 video heads • auto channel set • multibrand remote control (operates most TVs and cable boxes) • VCR Plus+ • cable box/DSS controller • index search • high-speed rewind • large fluorescent display • 181-channel tuner • 8-event/1-month program timer • 3-hour memory backup • S-Link • 16⅞"W x $4\frac{5}{16}$"H x 14"D • Warranty: 1 year parts/90 days labor.

#158SLV960 List Price: $\$549$ ~~$\$499^{95}$~~ **$\$449^{95}$**

VideoDirector Home *requires an 8mm camcorder with LANC.*

JVC HR-S5300 • HR-S7300

Super VHS HiFi

If you're used to standard VHS, you'll go nuts when you see what this Super VHS model can do. S-VHS is capable of over 400 lines of resolution! Recordings of regular TV broadcasts and cable shows look noticeably better; programs recorded off of DSS and other high-resolution sources look flat-out amazing. Speaking of DSS, the HR-S5300's multibrand remote control not only handles most TVs and cable boxes, but also RCA and Sony DSS systems.

Features: 4 video heads • crystal-clear still frame and variable slow motion • flying erase head • VCR Plus+ with cable box control • multibrand remote (operates most TVs, VCRs and DSS systems) • front panel A/V inputs • 30-second skip search • index search • auto channel set • auto clock set • 8-event/1-year program timer • 1-hour memory backup • 15¾"W x 3¾"H x 14¼"D • Warranty: 1 year parts/90 days labor.

HR-S5300

#257HRS5300 List Price: $\$750$ **$\$599^{95}$**

*If you often record in EP mode to conserve tape, the **HR-S7300** beats all our other VCRs for maximum EP picture quality by using ultra-precise tape heads. The remote control has illuminated buttons as well as a traditional Jog/Shuttle dial instead of the Shuttle Plus button. Side panels and a satin-black finish add a touch of elegance (see photo on pg. 112, upper left). Dimensions: $16\frac{13}{16}$"W x 3¾"H x 14¼"D.*

#257HRS7300 List Price: $\$1000$ **$\$799^{95}$**

CRUTCHFIELD
Audio-Video Reference

Audio/Video Reference

Eliminate cable guesswork with **CABLELABELS**, one of the most popular features of our *Audio/Video Reference* book (see pg. 80). You get 240 color-coded, self-adhesive labels in all!

Video accessories pages 111 & 121

JVC HR-A42 *Mono* • HR-A62 *HiFi*

Shopping for an affordable VCR used to mean giving up the good stuff — the slick features, ease of use, and great-looking picture. Now JVC changes all that with these two new low-priced models.

Using digital picture circuitry borrowed from their top-rated Super-VHS models, the HR-A42 delivers awesome VHS picture quality! With 4 video heads, you'll enjoy crisp, noise-free still-frame, frame advance, and variable slow motion. And this is our most affordable VCR with auto clock set — say goodbye to that flashing "12:00"!

Features: 4 video heads • crystal-clear still frame and variable slow motion • auto clock set (where PBS signal is available) • multibrand remote control (operates many TVs) • front panel A/V inputs (mono audio for HR-A42) • auto index • English, Spanish, and French on-screen menus • 181-channel tuner • 8-event/1-year program timer • 10-minute memory backup • 14¼"W x 3¾"H x 11 15/16"D • Warranty: 1 year parts/90 days labor.

#257HRA42 List Price: $240 $199.95

NEW!
JVC
ULTRA SPEC DRIVE
ADVANCED AUTO CLOCK SET

HR-A42

*Putting together a home theater? The **HR-A62** adds HiFi stereo sound with MTS decoding for high-impact sound.*

NOW! $229.95

HOME THEATER

#257HRA62 List: $280 ~~$249.95~~

JVC HR-J430 *Mono* • HR-J630 *HiFi*

You'll shake your head in disbelief when you see the super-sharp picture and great features these "budget" VCRs deliver. Advanced circuitry, using technology from JVC's top-of-the-line Super VHS models, provides outstanding picture quality, even in the slower EP mode. JVC's Auto Picture feature automatically judges the quality of the tape and checks the condition of the video heads, optimizing and maintaining playback excellence for the lifetime of the VCR. You get the best possible image every time, with any grade of tape!

These 4-head models deliver crystal clear still frame, frame advance, and variable slow motion. The big Shuttle Plus button on the remote feels just right under your thumb, and gives you the tape maneuvering capability of a traditional jog/shuttle dial. The remote also operates most TVs and cable boxes.

Features: 4 video heads • crystal-clear still frame and variable slow motion • auto channel set • multibrand remote control (operates most TVs and cable boxes) • front panel A/V inputs (mono audio for HR-J430) • Shuttle Plus button • 181-channel tuner • 8-event/1-year program timer • 10-minute memory backup • 14¼"W x 3¾"H x 12"D • Warranty: 1 year parts/90 days labor.

#257HRJ430 List Price: $250 $219.95

JVC
ULTRA SPEC DRIVE
ADVANCED AUTO CLOCK SET

HR-J630

*The **HR-J630** adds HiFi stereo sound with MTS stereo TV reception. It also has stereo A/V inputs in front and back. The June '96 issue of* Video *magazine summed it up this way: "… the HR-J630 delivers the goods at a bargain-basement price. Anyone who appreciates very good picture quality and excellent slo-mo and freeze frames will love it."*

HOME THEATER

NOW! $249.95

#257HRJ630 List Price: $320 ~~$269.95~~

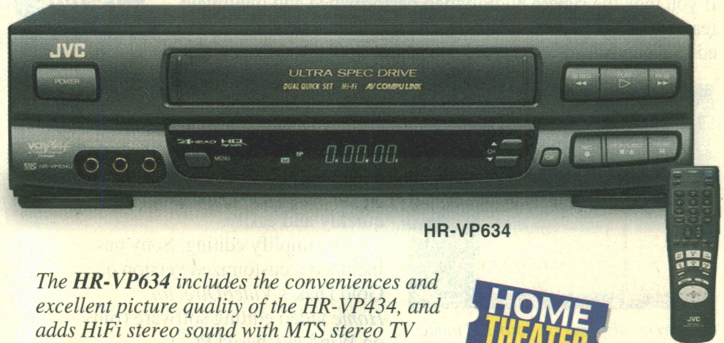
JVC HR-VP434 *Mono* • HR-VP634 *HiFi*

As with the models described above, the HR-VP434 uses digital picture circuitry from JVC's Super VHS models to deliver some of the best VHS picture quality we've seen. Auto Picture enhancement (see HR-J430, above) is also included for optimum playback every time.

The 4-head design yields crystal-clear slow motion, freeze frame and frame advance. Total tape control is at your fingertip with the Shuttle Plus button. The multibrand remote operates the HR-VP434, plus most TVs and cable boxes. VCR Plus+ with cable box control will help you face your biggest VCR fear: programmed timer recording. And how's this for "no-brainer" convenience: simply plug in the VCR and connect your antenna or cable, and the HR-VP434 automatically sets the current date and time, and finds and locks in on all receivable channels in your area!

Features: VCR Plus+ with cable box control • 4 video heads • auto channel set • multibrand remote control (operates most TVs and cable boxes) • front panel A/V inputs (mono audio for HR-VP434) • Shuttle Plus button provides Jog/Shuttle tape controls • 181-channel tuner • 8-event/1-year program timer • 10-minute memory backup • 14¼"W x 3¾"H x 11½"D • Warranty: 1 year parts/90 days labor.

#257HRVP434 List Price: $280 $249.95



HR-VP634

*The **HR-VP634** includes the conveniences and excellent picture quality of the HR-VP434, and adds HiFi stereo sound with MTS stereo TV reception. Almost everyone shopping for a VCR these days is choosing a HiFi model because it opens the door to home theater.*

HOME THEATER

#257HRVP634 List Price: $350 $299.95

JVC HR-VP638 *HiFi with editing*

HOME THEATER

Over the years, several of our very best-selling VCRs have been HiFi models with advanced editing features. JVC's HR-VP638 offers this popular combination at a great low price.

Own a camcorder? A VCR like this one, with pro-style editing features, should be considered a necessary add-on. Insert editing lets you replace the original picture without affecting the mono soundtrack. The flying erase head makes sure that the transition points between scenes are smooth and glitch-free. Audio dubbing lets you dub your own soundtrack over the original mono track without altering the video: Liven up your home videos with some background music!

The HR-VP638 does so much, yet everyday operation couldn't be simpler thanks to features like Auto Picture (see HR-J430, above), auto tuner and clock setting, VCR Plus+ with cable box control, and multibrand remote control.

JVC
ULTRA SPEC DRIVE
DUAL QUICK SET FLYING ERASE HEAD

Features: Flying erase head • insert editing • VCR Plus+ with cable box control • 4 video heads • auto channel set • multibrand remote (operates most TVs and cable boxes) • front panel A/V inputs • Jog/Shuttle dial on front panel, Shuttle Plus button on remote • 181-channel tuner • 8-event/1-year program timer • index search • 10-minute memory backup • 15¾"W x 3¾"H x 13 7/16"D • Warranty: 1 year parts/90 days labor.

#257HRVP638 List Price: $450 $369.95

SUPER SHIPPING!

Any size order delivered to your door in 2 days for only $5.95! See order form

JVC HR-VP830 *HiFi with editing*

HOME THEATER

Wow! A VCR that can actually *save you time!* The HR-VP830 boasts a unique feature called "TimeScan." It lets you watch programs at many times the normal speed while maintaining noise-free video and normal-sounding audio! JVC's exclusive Dynamic Drum System allows the video heads to tilt slightly so they can more accurately trace each track on the videotape. The result is flawless variable high-speed playback with no picture distortion!

Great, you say, but what about the sound? No problem, thanks to more unique JVC technology. A digital audio memory converts the speeded-up sound back to normal. Dialogue is easily understood at 2X or even 3X normal speed — no chipmunks here! Catch up on news or talk shows in half the time, or less! Search at 5X or 7X and zoom to the scene you want based on what you see *and* hear.

This is also one of our best editing VCRs, with a flying erase head, insert editing, and audio dubbing with recording level control and indicator. Nifty conveniences include an "Illumi-Guide" multibrand remote with TV and cable box control — only the buttons for the component you're using light up! The finishing touch is VCR Plus+ and a cable box/DSS controller.

Features: TimeScan with digital audio memory • flying erase head • insert editing, audio dubbing, and random assemble editing • 4 video heads • auto channel set • Illumi-Guide multibrand remote control (operates most TVs and cable boxes) • VCR Plus+ with cable box or DSS control • front panel A/V inputs • Jog/Shuttle dial on front panel, Shuttle Plus button on remote • 181-channel tuner • 8-event/1-year program timer • index search • 10-minute memory backup • 17$\frac{3}{16}$"W x 4$\frac{3}{16}$"H x 14$\frac{3}{4}$"D • Warranty: 1 year parts/90 days labor.

#257HRVP830 List Price: $^{\$}600$ $\$499^{95}$

RCA VR605HF *HiFi*

HOME THEATER

The VR605HF has to be one of the hottest deals going — a 4-head HiFi stereo model for $^{\$}199^{95}$! Home theater just keeps getting more affordable!

The excellent sound quality is matched by a beautifully sharp picture with crystal clear special effects, like still frame and slow motion. RCA included some surprising conveniences for a budget VCR: automatic channel setting, a quick start tape mechanism with high speed rewind, index search to quickly find the beginnings of taped programs, and 60-second commercial scan. If you have young children at home, you'll appreciate the Pro-Tect Plus™ child lock feature: it temporarily locks the controls until you decide to unlock them.

Features: HiFi stereo with MTS • 4 video heads • crystal-clear still frame and slow motion • auto channel set • index search • 60-second Commercial Scan • high-speed rewind • 181-channel tuner • 8-event/1-year program timer • on-screen displays (no front panel LCD) • 15"W x 3$\frac{5}{8}$"H x 12$\frac{1}{4}$"D • Warranty: 1 year parts/90 days labor.

#144VR605HF List Price: $^{\$}299$ $\$199^{95}$

RCA VR652HF • VR678HF

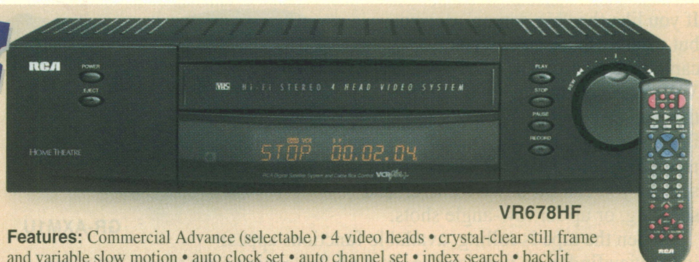
HiFi with Commercial Advance

HOME THEATER

The more TV programs you tape, the more you need the clever VR652HF. It's RCA's most affordable HiFi VCR with Commercial Advance™. This fabulous feature does what you probably do — fast-scans through blocks of recorded commercials — but Commercial Advance does it all *automatically*, with pinpoint precision. Minutes of commercials zip past in seconds!

Two features help make programmed timer recording easier and more reliable: VCR Plus+ lets you set up for recording by punching in each show's "PlusCode," which you'll find in *TV Guide* and in many newspaper listings. The other cool feature is Showsaver™, which stores your program timer settings in *permanent* memory. You'll never have to worry about losing your settings, even during an extended power outage. (The VR678HF doesn't have Showsaver.)

The VR652HF's remote control is one of the most complete we've seen. Along with VCR controls, it operates virtually every brand of TV and cable box, plus RCA's DSS system. The backlit buttons are easily visible, even when you're scaring yourself silly watching *X Files* with the lights out. (VR678HF's remote lacks backlit buttons.)



VR678HF

Features: Commercial Advance (selectable) • 4 video heads • crystal-clear still frame and variable slow motion • auto clock set • auto channel set • index search • backlit multibrand remote (operates most TVs and cable boxes, plus RCA DSS systems) • VCR Plus+ • 181-channel tuner • 8-event/1-year program timer • Showsaver™ (VR652HF only) • 15$\frac{1}{2}$"W x 3$\frac{5}{8}$"H x 13"D • Warranty: 1 year parts/90 days labor.

#144VR652HF List Price: $^{\$}399$ ~~$\$299^{95}$~~ NOW! $\$279^{95}$

*The **VR678HF** adds extras that camcorder users and tape dubbers will really appreciate. You get a set of front panel A/V inputs for easy hookup, and front-panel shuttle-style controls for intuitively easy tape maneuvering. Also, VCR Plus+ is enhanced by a built-in controller for cable box or RCA DSS timer recording.*

#144VR678HF List Price: $^{\$}449$ ~~$\$349^{95}$~~ NOW! $\$299^{95}$

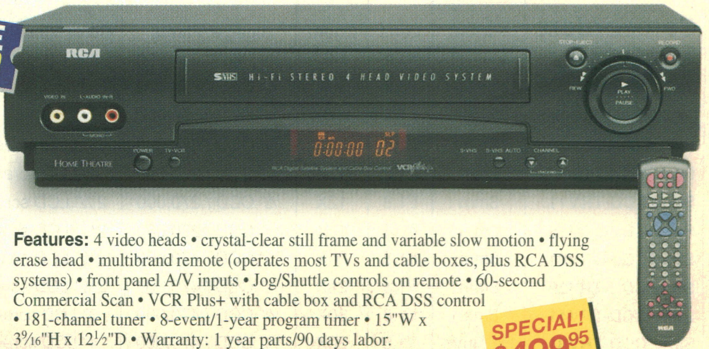
RCA VR725HF *Super VHS HiFi*

HOME THEATER

If you're a videophile in search of a full-featured Super VHS model at a rock-bottom price, you'll want this VCR. If you also happen to own an RCA DSS system, you *need* this VCR. Our best Super VHS deal ever!

You want performance? Super VHS provides the ultimate in VHS picture quality, with maximum resolution of over 400 lines. Sound quality is equally superb, with HiFi stereo and MTS stereo TV reception. Pro-style audio/video dubbing capabilities are built in, with everything from front panel A/V inputs, to a flying erase head, to digital Jog/Shuttle controls on the remote.

You want convenience? Taping shows couldn't be easier. VCR Plus+ simplified programming is combined with the ability to change channels on either a cable box or an RCA DSS system! The universal multibrand remote control operates most TVs and cable boxes, plus RCA DSS systems.



Features: 4 video heads • crystal-clear still frame and variable slow motion • flying erase head • multibrand remote (operates most TVs and cable boxes, plus RCA DSS systems) • front panel A/V inputs • Jog/Shuttle controls on remote • 60-second Commercial Scan • VCR Plus+ with cable box and RCA DSS control • 181-channel tuner • 8-event/1-year program timer • 15"W x 3$\frac{9}{16}$"H x 12$\frac{1}{2}$"D • Warranty: 1 year parts/90 days labor.

#144VR725HF List Price: $^{\$}699$ SPECIAL! $\$499^{95}$

Step up to Monster Cable
See page 111

Pioneer CLD-D406

LD/CD Player with Dolby Digital (AC-3)

Pioneer's newest laserdisc/CD player makes stunning multichannel Dolby® Digital more affordable than ever before. Just connect its special RF output to a receiver or preamp with Dolby Digital (AC-3) decoding (see pgs. 84, 86, 87 and 89) and be prepared to experience soundtracks with deeper bass, clearer dialogue, and special effects that are more … *special!*

The top-notch audio is matched by the brilliant, high-resolution image quality that Pioneer laserdisc players are known for. Along with great performance you get useful conveniences, like dual-side play. And here's a touch that can make your room seem just a little more theater-like — if you find the player's front panel display a distraction in a darkened room, you can simply turn it off.

Audio Specs: Frequency response 4-20,000 Hz • signal-to-noise ratio 115 dB • 16⅝"W x 5¼"H x 16"D • Warranty: 1 year.

#130CLDD406 List Price: $600 **CALL 1-800-555-9361***

Pioneer CLD-D605

LD/CD Player with Dolby Digital (AC-3)

Pioneer laserdisc/CD players offer terrific home theater entertainment. The CLD-D605 includes Pioneer's renowned digital video processing system, including time base correction for sharp, noise-free picture reproduction. And thanks to the built-in 8-bit digital memory, you can enjoy special playback effects like slow motion and frame advance on both CAV *and* CLV discs. Other enhancements to your viewing include Selectable Picture Control for clearer image outlines, and Theater Bass, which uses digital processing to create even deeper bass. You can get comfortable and *stay* comfortable; this is a dual-side play model so you don't have to get up and flip the disc over.

Plug in to the best possible image and sound quality with an S-video output for your TV and an AC-3 RF output for a Dolby Digital (AC-3) receiver.

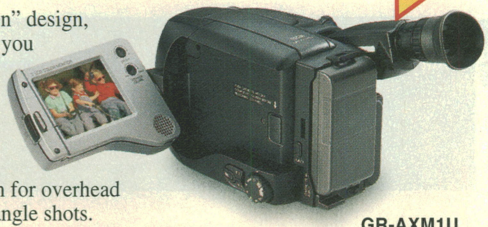
Finally, if your fantasy is to be a lounge singer, you'll have fun with the karaoke feature (microphone included).

Audio Specs: Frequency response 4-20,000 Hz • signal-to-noise ratio 115 dB • 16⅝"W x 5¼"H x 16"D • Warranty: 1 year.

#130CLDD605 List Price: $1000 **CALL 1-800-555-9361***

JVC GR-AXM1U • GR-AXM4U

Compact VHS Camcorders



GR-AXM1U

If you like the "big-screen" design, but want to shoot videos you can play back in your VHS VCR, check out these all-new JVCs. Both include 3" high-resolution color LCD screens you can tilt down for overhead shooting, or up for low-angle shots.

When the tape is rolling, available functions appear in the viewfinder, so you can use them while keeping your eye on the scene.

GR-AXM1U features: 3" color LCD display panel • 14X power zoom lens • built-in playback speaker • full range autofocus with Auto Macro • digital white balance • flying erase head • preset titles plus built-in character generator.

Supplied Accessories: AC adapter/recharger • rechargeable battery • VHS Playpak • shoulder strap • 5 3/16"W x 4 9/16"H x 9 5/16"D • Warranty: 1 year parts/90 days labor.

#257GRAXM1 List Price: $1000 ~~$799.95~~ **CALL 1-800-555-9361***

The GR-AXM4U's digital picture stabilization smoothes out the shakes in hand-held shots — works great with the built-in 28X digital zoom. JVC's 5-head design makes glitch-free editing easy. Handy wireless remote included.

#257GRAXM4 List Price: $1200 ~~$999.95~~ **CALL 1-800-555-9361***

JVC GR-DV1 *Compact Digital Camcorder*

It's the world's smallest and lightest digital camcorder! If you've watched a DSS broadcast, you know how sharp and realistic digital video looks. But digital video *recording* has remained a dream — until now.

Now you can record studio-quality video with over 500 lines of resolution! The GR-DV1 has the most precise CCD imager we've seen. Its digital image stabilization eliminates camera shakes without hurting picture quality. Images and sound are recorded as digital data onto a tape that's just slightly larger than a matchbox! The camera itself fits easily in a pocket or purse.

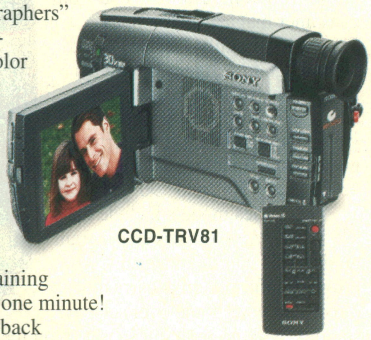
More great features: 16-bit digital PCM stereo audio recording/playback • high-resolution digital image stabilizer • 100X digital zoom • optical 10X zoom • Full Range Autofocus with Auto Macro • color viewfinder • Manual Exposure Control for a wide range of lighting conditions • Program AE with 12 digital picture effects (for use during both recording *and* editing!) and 18 scene transitions • Quick Record • programmed random assemble editing • insert editing and stereo audio dubbing • connects to TV for playback (requires A/V input).

Supplied Accessories: Multibrand wireless remote • Docking Station • AC adapter/recharger • rechargeable lithium-ion battery • 30-minute tape • soft camera case • 3½"W x 5 13/16"H x 1¾"D • Warranty: 1 year parts/90 days labor.

#257GRDV1 List Price: $2800 **CALL 1-800-555-9361***

Camcorders	Format	Lens	Zoom	Imager/Pixels	Color Viewfinder	Minimum Illumination	Titles	Stereo Recording	Picture Stabilization	Weight	List Price	Your Price
JVC GR-AXM1U	VHS-C	f/1.2	14X	¼" CCD / 270,000	3" LCD screen	1 lux	char. gen.			1.8 lbs.	$1000	CALL
JVC GR-AXM4U	VHS-C	f/1.2	28X	¼" CCD / 270,000	3" LCD screen	1 lux	char. gen.		✔	1.8 lbs.	$1200	CALL
JVC GR-DV1	Digital	f/1.6	100X	⅓" CCD / 570,000	✔	0.6 lux		✔	✔	1 lb.	$2800	CALL
RCA PROV712	8mm	f/1.8	12X	¼" CCD / 270,000	3" LCD screen	na				2 lbs.	$799	CALL
RCA PROV714	8mm	f/1.8	12X	¼" CCD / 270,000	4" LCD screen	na				2 lbs.	$999	CALL
Sony CCD-TRV11	8mm	f/1.8	12X	⅓" CCD / 270,000	2½" LCD screen	0.8 lux	9 presets			1.9 lbs.	$799	CALL
Sony CCD-TRV19	8mm	f/1.8	12X	⅓" CCD / 270,000	2½" LCD screen	0.8 lux	9 presets			1.9 lbs.	$899	CALL
Sony CCD-TRV21	8mm	f/1.8	24X	⅓" CCD / 470,000	2½" LCD screen	4 lux	9 presets		✔	1.9 lbs.	$999	CALL
Sony CCD-TRV29	8mm	f/1.8	24X	⅓" CCD / 470,000	2½" LCD screen	4 lux	9 presets		✔	1.9 lbs.	$1099	CALL
Sony CCD-TRV41	8mm	f/1.8	30X	¼" CCD / 470,000	3" LCD screen	2 lux	8 presets	✔	✔	1.9 lbs.	$1299	CALL
Sony CCD-TRV81	Hi8/8mm	f/1.8	30X	¼" CCD / 470,000	4" LCD screen	2 lux	8 presets	✔	✔	1.9 lbs.	$1599	CALL
Sony CCD-TRV101	Hi8/8mm	f/1.8	40X	¼" CCD / 470,000	4" LCD screen	4 lux	8 presets	✔	✔	1.9 lbs.	$2099	CALL

Sony CCD-TRV41 *8mm HiFi* • CCD-TRV81 *Hi8/8mm HiFi*


CCD-TRV81

Both experienced and novice "videographers" will love Sony's feature-packed CCD-TRV41. The big 3" SwivelScreen™ color LCD lets you shoot more relaxed, without the viewfinder glued to your eye. SteadyShot™ takes the shakes out of your shots, while Precision 30X digital zoom, 6 Auto Exposure modes, and manual focus and exposure put creativity at your fingertips. Sony's AccuPower™ system lets you know the amount of remaining power you have — accurate to within one minute!

Other features: Built-in audio playback speaker • HiFi stereo recording • black-and-white backup viewfinder • variable speed 15X power zoom lens with precision 30X digital zoom • 6 Auto Exposure modes • full range autofocus • instant record • flying erase head • Control L (LANC) connector • 8 digital picture effects • 8 preset/2 custom titles • self-illuminating function buttons.

With Sony's SteadyShot™ picture stabilization, you lose the shakes, not the details.

Without SteadyShot *With SteadyShot*

Supplied Accessories: Wireless remote • AC adapter/recharger • rechargeable battery • shoulder strap • 4⅜"W x 5"H x $8\frac{5}{16}$"D • Warranty: 1 year parts/90 days labor.

#158CCDTV41 List Price: $1299 **CALL 1-800-555-9361***

*Sony's Hi8 **CCD-TRV81** lets you shoot videos with picture quality that's better than broadcast TV — over 400 lines! And you'll see exactly what you're shooting with the 4" flip-out SwivelScreen™ color LCD. Time Base Correction results in a more stable, professional-looking picture with minimal jitter. Another professional touch: RC time code — every frame of video you shoot is marked with a "time stamp" that's accurate to the second! For playback, use the built-in S-video jack for the best possible picture quality.*

#158CCDTV81 List Price: $1599 **CALL 1-800-555-9361***

Sony CCD-TRV101 *Hi8/8mm HiFi*

NEW!

The new CCD-TRV101 is an astonishing 30% smaller than the CCD-TRV81, but its performance and features are huge: 4" SwivelScreen display, 40X digital zoom, SteadyShot, Time Base Correction, RC time code, S-video in/out, and much, much more. It's like a personal, portable movie studio! Our photographer, who is *very* picky about his gear, tried out the CCD-TRV101. His verdict? "I want one!"

Other features: Built-in audio playback speaker • HiFi stereo recording • color backup viewfinder • 6 Auto Exposure modes • full range autofocus • instant record • flying erase head • Control L (LANC) connector • 8 digital picture effects • 8 preset/2 custom titles • capable of charging two batteries simultaneously • self-illuminating function buttons.

Supplied Accessories: Wireless remote • AC adapter/recharger • rechargeable battery • 12-volt adapter • shoulder strap • 4⅜"W x 5"H x $8\frac{5}{16}$"D • Warranty: 1 year parts/90 days labor.

#158CCDV101 List Price: $2099 **CALL 1-800-555-9361***

Extra battery for CCD-TRV41, -TRV81 & -TRV101 **#158NPF530** **$79⁹⁵**

Sima Camcorder Battery Quick Charger

Get more life out of your batteries by fully draining them before recharging. No more "memory" effect! Switches automatically from discharge to rapid recharge. Or simply charge or discharge. Use at home or in the car (AC and 12-volt adapters included). Works with 8mm and VHS-C batteries (NiCad or NiMH). Warranty: 1 year.

#035SPM11 **$39⁹⁵**

Sony CCD-TRV11 • CCD-TRV19 • CCD-TRV21 • CCD-TRV29 *8mm*

CCD-TRV21

Shoot videos without holding the camcorder up to your eye, and play back tapes so everyone can see. Sony Vision™ camcorders let you do that — and more. The 2½" LCD color screen flips out from the side so you can hold the camera down low while watching the screen from above.

And you won't miss any more of those once-in-a-lifetime shots thanks to Sony's "worry-free recording." The CCD-TRV11 can provide you with *much* more extended recording. It not only uses 20% less power than previous models, but also includes a Long Play recording mode. Bottom line: You spend more time recording and less time changing out batteries and tapes.

Other features: Built-in audio playback speaker • high quality black-and-white backup viewfinder • variable speed 12X power zoom lens • wireless remote control • excellent low-light recording capability • manual backlight compensation • 3 Auto Exposure modes • full range autofocus • instant record • digital signal processing monitors and adjusts recorded picture quality • digital noise reduction reduces color noise by 20% • flying erase head • Control L (LANC) connector • 9 preset titles.

Supplied Accessories: Wireless remote control • AC adapter/recharger • rechargeable battery • shoulder strap • 4⅜"W x 4⅜"H x $8\frac{5}{16}$"D • Warranty: 1 year parts/90 days labor.

#158CCDTV11 List Price: $799 **CALL 1-800-555-9361***

*The **CCD-TRV19** replaces the CCD-TRV11's black-and-white backup viewfinder with Sony's Advanced Color Viewfinder: a high-resolution LCD and 1.5X magnifying lens give you a clear view, even in direct sunlight.*

#158CCDTV19 List Price: $899 **CALL 1-800-555-9361***

*The **CCD-TRV21** adds SteadyShot™ picture stabilization, and for outdoor taping, precision 24X digital zoom, and a Hyper-precision CCD for extra sharpness at full 24X zoom. The backup viewfinder is black-and-white.*

#158CCDTV21 List Price: $999 **CALL 1-800-555-9361***

*The **CCD-TRV29** replaces the CCD-TRV21's black-and-white backup viewfinder with Sony's Advanced Color Viewfinder (see CCD-TRV19, above).*

#158CCDTV29 List Price: $1099 **CALL 1-800-555-9361***

Duracell NiMH rechargeable batteries don't suffer from the "memory" effects of Nicads. Compatible with most 8mm and VHS-C camcorders and chargers.** *2-hour capacity* **#542DR10** **$49⁹⁵** *4-hour capacity* **#542DR11** **$79⁹⁵**

***Not compatible with Sony CCD-TRV41, -TRV81 & -TRV101, or RCA PROV712 & PROV714*

EV-C25

Sony EV-C25 • EV-C200

8mm HiFi Stereo VCRs

Tired of hooking up your camcorder every time you want to dub an 8mm tape to VHS (or VHS to 8mm)? Why not add this affordable 8mm deck to your system. Features include: 8mm recording (SP) and playback (SP/LP) • HiFi stereo sound • thin design fits perfectly on top of VHS VCRs • flying erase head • audio/video inputs and outputs • high-speed rewind (2-hour tape in 1 minute) • works with Sony Handycam remotes • 17"W x $2\frac{7}{16}$"H x 12⅞"D • Warranty: 1 year parts/90 days labor. *No built-in tuner or timer.*

#158EVC25 List Price: $450 **$359⁹⁵**

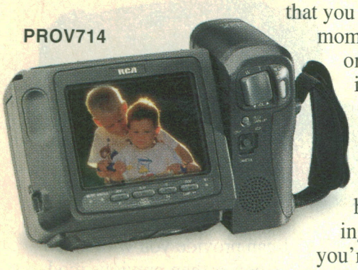
*For playing and editing Hi8 and 8mm tapes, you'll want Sony's **EV-C200**. Its added capabilities: Control L (LANC) jack and a master/slave switch so it's compatible with Sony camcorders (as well as countless LANC-equipped editing controllers and desktop video products). Special playback effects including bi-directional frame-by-frame and crystal-clear still and slow motion. Wireless remote control included. 17"W x $3\frac{7}{16}$"H x 12⅞"D. No built-in tuner or timer.*

#158EVC200 List Price: $700 **$649⁹⁵**

****SAVE MORE! Call 1-800-555-9361 for a price break on indicated items.***
A recording will ask you to punch in the catalog page number, then just listen for your price!

Note: Screens are measured diagonally; images are simulated.
Sorry, we cannot ship TVs to Alaska, Hawaii or Puerto Rico.

RCA PROV712 • PROV714 *8mm*


PROV714

Does this sound familiar? You're so intent on peering through the little viewfinder as you're shooting a video, that it's not until you watch it *afterward* that you realize how cute, funny, or moving the moment was. That won't happen if you have one of RCA's Proview™ camcorders in hand.

Proview means big, beautiful color LCD viewfinder screens. Sure, you get a bigger view of what's going on. But the color screen also rotates so you can hold the camera down low while watching the screen from above. You feel like you're more a part of what's happening since your eye isn't glued to the viewfinder. The LCD screen even rotates a full 180° so you can record yourself while the screen faces you!

The PROV712 is easy and fun to use, and it's our most affordable "big-screen" camcorder. Features: 3" color LCD display panel • 12X power zoom lens • built-in playback speaker • backlight compensation • full range autofocus system • Macro Focus • Intelligent White Balance/Iris • flying erase head.

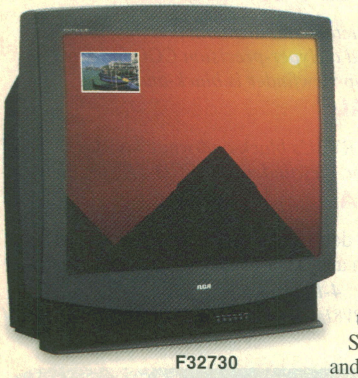
Supplied Accessories: AC adapter/recharger • rechargeable battery • quick connect A/V output cable • shoulder strap • 7½"W x 4⅞"H x 3⅝"D • Warranty: 1 year parts/90 days labor.

#144PROV712 List Price: $799 **CALL 1-800-555-9361***

*Want an even bigger window on what you're shooting? The **PROV714** offers all of the terrific performance and features of the PROV712, and is just as compact, but has a noticeably larger 4" LCD color display panel.*

#144PROV714 List Price: $999 **CALL 1-800-555-9361***

RCA "Home Theatre HP" TVs


F32730

RCA's "Home Theatre™ HP" TVs focus on four factors that combine to make a great home theater TV: superb picture, clean stereo sound, lots of automated conveniences, and A/V hookup flexibility.

Scan Velocity Modulation automatically varies the scanning speed of the picture tube's electron gun for improved sharpness and detail. The HP Tuning System provides super-fast channel change capability and shortens auto-programming set-up time. RCA's exclusive Commercial Skip to PIP swaps the main picture and the PIP window and starts the on-screen commercial countdown timer. That makes it easy to monitor your original program as you browse during commercials.

Features: Optimum Contrast screen • Scan Velocity Modulation • Contrast/Color Tracking System • video noise reduction • 181-channel tuner • HP Tuning System • channel block • 2-tuner PIP with Commercial Skip to PIP • XDS (Extended Data Service) • clock, sleep and alarm timers • MTS stereo reception • matrix surround sound • SRS® (Sound Retrieval System) • external speaker jacks • fixed and variable audio outputs • Warranty: 1 year parts, 90 days labor, 2 years on the picture tube.

#144F27740 List Price: $799 **$699.95**

*The 32" **F32730** has 40% more screen area than the 27" F27740!*

#144F32730 List Price: $1149 **$999.95 + $99 for in-home delivery**

JVC "Family Theater" TVs

AV-27750

JVC TVs have been getting high marks from our customers and from consumer magazines for years. Their latest Family Theater™ models manage to deliver even higher levels of performance, convenience, and *value*. Within each screen size, you get more features and performance as you move up through the "20", "30", "50", and "90" series.

"90" series models include the *TV Guide Plus+* on-screen program guide — *TV Guide*® magazine's program information is carried directly to your home over selected stations, with no monthly subscription fees! It even communicates with your VCR for one-touch recording!

Features: Full Square Dark Tinted picture tube • Black Level Expansion • 181-channel tuner • Channel Guard (channel block) • programmable on/off and sleep timers • Super Command on-screen displays with English/French menus • MTS stereo reception • fixed and variable audio outputs (AV-27720 has variable only) • Warranty: 1 year parts and labor, 2 years on the picture tube.

*Our most affordable JVC, the 27" **AV-27720**, has excellent picture and sound quality, multibrand remote VCR/cable control, and color-coded, see-through Super Command on-screen menus.*

#257AV27720 List Price: $480 **$429.95**

*The 27" **AV-27730** offers improved image quality and 1-tuner picture-in-picture.*

#257AV27730 List Price: $530 **$479.95**

*Moving up to the 27" **AV-27750** gets you a slightly better picture, 2-tuner PIP, S-video input, and JVC's AV Compu Link communications system (see pg. 85).*

#257AV27750 List Price: $580 **$529.95**

*JVC's best 27", the **AV-27790**, adds* TV Guide Plus+, *illuminated buttons on the remote control, and Help screens — like an on-screen instruction guide!*

#257AV27790 List Price: $650 **$599.95**

*The **AV-32720** boasts a big, beautiful, high-resolution 32" screen. Gorgeous!*

#257AV32720 List: $850 **$799.95 + $99 for in-home delivery**

*Step up to the **AV-32730** for a 32" model with 1-tuner PIP.*

#257AV32730 List: $900 **$849.95 + $99 for in-home delivery**

*Hey, sports fans, the **AV-32750** is the 32" model for you, with 2-tuner PIP!*

#257AV32750 List: $950 **$899.95 + $99 for in-home delivery**

*JVC's finest 32" model, the **AV-32790**, has all the features of the AV-32750, and adds* TV Guide Plus+, *illuminated remote control, and Help screens.*

#257AV32790 List: $1100 **$999.95 + $99 for in-home delivery**

*The 35" **AV-35750** gives you 20% more screen area than a 32"! With 2-tuner PIP on a screen this size, you'll enjoy an inset image that's crisp and clear.*

#257AV35750 List: $1400 **$1299.95 + $99 for in-home delivery**

*Our very besÏt JVC TV is the 35" **AV-35790**. With* TV Guide Plus+, *illuminated remote buttons, and handy Help screens, you may never leave your easy chair!*

#257AV35790 List: $1600 **$1499.95 + $99 for in-home delivery**

SAVE MORE! Call 1-800-555-9361 for a price break on indicated items.
A recording will ask you to punch in the catalog page number, then just listen for your price!

TVs	Screen Size	Horizontal Resolution	Comb Filter	PIP	Stereo & MTS	Audio Power	S-video Input	A/V Inputs (RCA-type)	Audio Outputs (RCA-type)	Remote Control	Dimensions (W x H x D)
JVC AV-27720	27"	450 lines			✔	1.5 watts x 2		1	variable	TV/VCR/cable	25⅞" x 23⅛" x 19½"
JVC AV-27730	27"	500 lines		1-tuner	✔	3 watts x 2		1	fixed/variable	TV/VCR/cable	25⅞" x 23⅛" x 19½"
JVC AV-27750	27"	550 lines	✔	2-tuner	✔	3 watts x 2	✔	2	fixed/variable	TV/VCR/cable	25⅞" x 23⅛" x 19½"
JVC AV-27790	27"	600 lines	✔	2-tuner	✔	3 watts x 2	✔	2	fixed/variable	TV/VCR/cable	25⅞" x 23⅛" x 19½"
JVC AV-32720	32"	700 lines	✔		✔	3 watts x 2	✔	1	fixed/variable	TV/VCR/cable	30¼" x 26⅛" x 21⅝"
JVC AV-32730	32"	700 lines	✔	1-tuner	✔	3 watts x 2	✔	1	fixed/variable	TV/VCR/cable	30¼" x 26⅛" x 21⅝"
JVC AV-32750	32"	700 lines	✔	2-tuner	✔	3 watts x 2	✔	2	fixed/variable	TV/VCR/cable	30¼" x 26⅛" x 21⅝"
JVC AV-35750	35"	750 lines	✔	2-tuner	✔	3 watts x 2	✔	2	fixed/variable	TV/VCR/cable	34" x 30⅛" x 23¾"
JVC AV-35790	35"	750 lines	✔	2-tuner	✔	3 watts x 2	✔	3 (1 front)	fixed/variable	TV/VCR/cable	34" x 30⅛" x 23¾"
RCA F27740	27"	770 lines	✔	2-tuner	✔	5 watts x 2	✔	2	fixed/variable	TV/VCR/cable	25½" x 24⅝" x 20¾"
RCA F32730	32"	770 lines	✔	2-tuner	✔	5 watts x 2	✔	2	fixed/variable	TV/VCR/cable	30⅛" x 29" x 22½"

Step up to Monster Cable
See page 111

Sony Trinitron TVs

KV-27V35

For over 25 years, Sony's Trinitron® design has defined superb TV performance. Whether you're shopping for a 27" or 32" model for your home theater or a 20" for the bedroom, you'll love the sharpness and detail, vivid, accurate colors, rich stereo sound, and easy on-screen menus.

Features: Trinitron picture tube • Deep Black screen • 181-channel tuner • Channel Guide favorite channel presets • Channel Block • XDS (Extended Data Service) • English/Spanish on-screen menus • sleep timer • MTS stereo reception • fixed or variable audio outputs • Warranty: 1 year parts, 90 days labor, 2 years on the picture tube.

*The 20" **KV-20S30** puts big performance in a small package: Trinitron picture tube, and MTS stereo.*

#15820S30 List Price: $450 $\$399^{95}$

*The 20" **KV-20V60** adds two picture quality improvers: comb filter circuitry, and S-video input for high-resolution sources like DSS, Super VHS and Hi8. Its remote provides multibrand control for most cable boxes & TVs.*

#15820V60 List Price: $600 $\$499^{95}$

*The **KV-27V20** is our most affordable 27" Trinitron, yet it's loaded with outstanding TV technology: SRS® (Sound Retrieval System) for greater realism and spaciousness using your TV's built-in speakers, Light Sensor™ circuitry, which automatically adjusts picture level to match changes in room light, and a universal remote that operates most VCRs and cable boxes.*

#15827V20 List Price: $650 $\$549^{95}$

*The 27" **KV-27V25** adds 1-tuner picture-in-picture, plus Sony's S-Link A/V component communications system.*

#15827V25 List Price: $750 ~~$\$649^{95}$~~ NOW! $\$599^{95}$

*The 27" **KV-27V35** steps up to 2-tuner PIP, and has twice as much power as the KV-27V25, for richer, punchier sound.*

#15827V35 List Price: $900 ~~$\$749^{95}$~~ NOW! $\$699^{95}$

*For even bigger TV enjoyment, move up to the 32" **KV-32V25**. It'll give you an eyeful and an earful, with 1-tuner PIP, SRS audio enhancement, and much more.*

#15832V25 List Price: $1100 $\$999^{95}$ + $99 for in-home delivery

*Our finest Sony 32" model is their **KV-32V35**, with Velocity Modulation™ Scanning to give every object in the picture a cleaner edge, plus 2-tuner PIP.*

#15832V35 List Price: $1300 $\$1199^{95}$ + $99 for in-home delivery

Big-Screen TVs: Delivered not just to your door, but to any room in your house!

We'll have your big-screen TV (32" or larger) delivered to your home and positioned in any room you like. You don't have to lift a finger!

- Your TV will be delivered within 7-14 days and placed in any room of your house or apartment by professional movers (with removal of all packing materials, if you desire) for $99.
- Delivery is available to addresses in the lower 48 states only.
- An extra charge may apply to deliveries that require carrying the TV up more than 5 flights of stairs.

Sony 35" Trinitron!

It's Sony's biggest direct-view Trinitron® yet! Once you've feasted your eyes on this beauty, you'll never go back to a mere 27".

Sure, everything's bigger, but there's a lot more to it — three-dimensional depth that pulls you into whatever's on. Your regular cable or broadcast shows look great, while high-resolution video sources like laserdisc and DSS are absolutely stunning. Audio performance is big, too, with 10 watts per channel of power and SRS® processing for rich, spacious sound from the TV's built-in speakers.

#15835V35 List Price: $1700 $\$1599^{95}$ + $99 for in-home delivery

Sony KP-41T25 *41" Tabletop Projection TV*

Optional stand #158SU41T1 $\$199^{95}$

Sony's Videoscope® projection TVs compete head-to-head with conventional direct-view sets, offering bright, vibrant images, true-to-life colors, unmatched audio performance, and high-resolution screens in cabinets that are smaller than you might expect. In fact, the KP-41T25 has the same depth as an average 32" TV, while giving you better than 60% more screen!

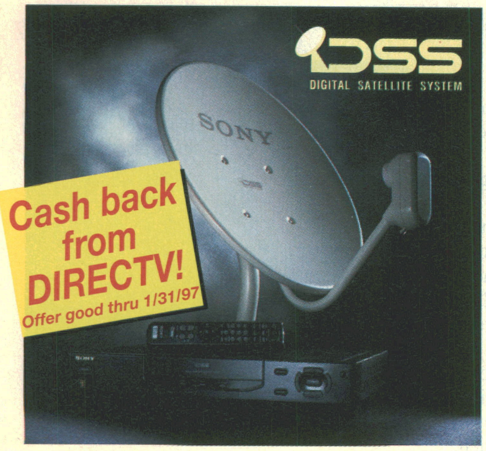
Much of this technology results from breakthroughs originally developed for Sony's professional and industrial equipment. For example, this model not only lets you select from the standard color temperature adjustments — High or Medium — you can also choose the NTSC (U.S. television) standard, so you can enjoy color fidelity identical to that found on TV control room monitors.

This is Sony's brightest projection TV, and it maintains uniform brightness and contrast from the center to the corners.

Features: Advanced Pro-Optic™ System • color-calibrated lenses • Velocity Modulation™ Scanning • Channel Guide • sleep timer • Warranty: 1 year parts, 90 days labor. Optional high-contrast protective screen #158SCN41X1 $\$149^{95}$.

#15841T25 List Price: $2000 ~~$\$1799$~~ + $99 for in-home delivery NOW! $\$1699^{95}$

TVs	Screen Size	Horizontal Resolution	Comb Filter	PIP	Stereo & MTS	Audio Power	S-video Input	A/V Inputs (RCA-type)	Audio Outputs (RCA-type)	Remote Control	Dimensions (W x H x D)
Sony KV-20S30	20"	450 lines			✔	2 watts x 2		2 (1 front)	fixed/variable	TV	20½" x 18¾" x 21"
Sony KV-20V60	20"	500 lines	✔		✔	2 watts x 2	✔	2 (1 front)	fixed/variable	TV/VCR/cable	21¾" x 18⅜" x 21"
Sony KV-27V20	27"	500 lines	✔		✔	5 watts x 2	✔	2 (1 front)	fixed/variable	TV/VCR/cable	27¼" x 22¾" x 20¼"
Sony KV-27V25	27"	500 lines	✔	1-tuner	✔	5 watts x 2	✔	3 (1 front)	fixed/variable	TV/VCR/cable	27¼" x 22¾" x 22¾"
Sony KV-27V35	27"	500 lines	✔	2-tuner	✔	10 watts x 2	✔	3 (1 front)	fixed/variable	TV/VCR/cable	27¼" x 22¾" x 22¾"
Sony KV-32V25	32"	650 lines	✔	1-tuner	✔	5 watts x 2	✔	3 (1 front)	fixed/variable	TV/VCR/cable	33½" x 27⅝" x 24½"
Sony KV-32V35	32"	650 lines	✔	2-tuner	✔	10 watts x 2	front/rear	3 (1 front)	fixed/variable	TV/VCR/cable	33½" x 27⅝" x 24½"
Sony KV-35V35	35"	650 lines	✔	2-tuner	✔	10 watts x 2	✔	3 (1 front)	fixed/variable	TV/VCR/cable	37⅝" x 29⅞" x 26¾"
Sony KP-41T25	41"	760 lines	✔	2-tuner	✔	10 watts x 2	✔	3 (1 front)	fixed/variable	TV/VCR/cable	37½" x 39⅜" x 23¼"



DSS' 18" dish gives you access to over 200 channels, 24 hours a day. A variety of subscription packages means you only pay for the programs you want.

DIRECTV. U.S. Satellite Broadcasting

Sports! Movies! Music! Over 200 channels of digital satellite TV with crystal-clear picture and sound!

Click. *Nope.* Click. *Nope.* Click. *Nope* …. Regular cable and broadcast television offer so many channels, yet so little entertainment. Today's TVs provide picture and sound quality that are better than ever, but that doesn't mean much if you can't find anything you want to watch.

So turbocharge your TV with DSS' unmatched combination of stunning picture and sound quality and pushbutton convenience, plus the programming variety of DIRECTV® and USSB℠. Here's endless entertainment for the whole family, the way you want it:

- Premium movie networks like HBO, Cinemax, Showtime and The Movie Channel showing hundreds of movies every month!
- 50+ pay-per-view channels, hit movies starting every ½-hour — order with your remote control!
- Unbelievable sports packages — hundreds of matchups:
  - ➤ Up to 13 NFL games a weekend!
  - ➤ Up to 1000 Major League Baseball games a season!
  - ➤ Up to 900 NBA basketball games a season!
  - ➤ Up to 500 NHL hockey games a season!
- 31 different digital music channels — no commercials, no DJs!
- All your favorite cable channels, plus dozens more!

LEAGUE PASS NBA

NHL CENTER ICE℠

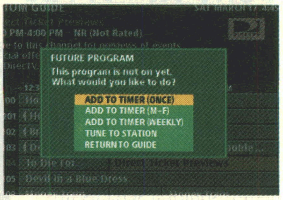
DIRECTV's basketball and hockey packages can't be beat.†

† Blackout restrictions apply; continuous phone connection required.

Sony's 2nd-generation DSS: Still the best!

All three of Sony's latest DSS systems offer equally superb audio/video performance, along with Sony's fast and friendly Express Navigator™ interactive menu system. New features include:

- one-button recording with free VCR mouse
- 10-event program timer
- see-through on-screen menus


FUTURE PROGRAM

This program is not on yet. What would you like to do?

One-button VCR timer-recording. Only Sony makes it this easy to record a DSS program once, daily or weekly.

Sony SAS-BS2 *Basic System*

Even Sony's most affordable system supplies flawless digital picture and sound. Features include see-through on-screen menus, 10-event programmable VCR recording timer with one-button record (see above). The single-output dish can send a signal to only one DSS receiver, meaning you'll be limited to watching one satellite channel at a time. Two sets of audio/video outputs on the receiver's back panel let you connect your TV and A/V receiver. You can also hook up another TV and watch the same satellite channel, but you'll have to change channels using the DSS receiver.

#158SASBS2 List Price: $550

NOW! $249⁹⁵ After Rebate**

***$200 rebate from DIRECTV with 1-year Total Choice™ subscription. Offer good through 1/31/97.*

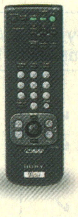
Sony SAS-BD2
Basic System with Dual-output Dish

Same receiver and remote as the SAS-BS2, but the dish has dual outputs. Connecting the second output to an optional secondary DSS receiver lets you watch two satellite channels independently on two TVs! Even if you don't need two receivers right away, lots of folks choose this system for its future expandability. *As long as both receivers are connected to a phone line, the program providers will only charge a small monthly fee on each additional receiver.*

#158SASBD2 List Price: $650

NOW! $349⁹⁵ After Rebate**

Sony SAS-AD2 $200 cash back**
Advanced System with Dual-output Dish



Sony's best DSS system features a remarkable universal RF remote control that operates most TVs, cable boxes and VCRs with standard line-of-sight infrared signals, and operates the DSS receiver via powerful RF signals — the receiver can even be in another room or upstairs! This is the most advanced DSS system on the planet!

#158SASAD2 List Price: $750 **CALL 1-800-955-9361***

Add-on receivers

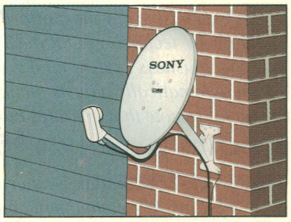
Basic receiver/remote only **#158SATB2** List Price: $500 $399⁹⁵
Advanced receiver/remote only **#158SATA2** List Price: $650 $599⁹⁵

***SAVE MORE! Call 1-800-555-9361 for a price break on indicated items.**
A recording will ask you to punch in the catalog page number, then just listen for your price!

DSS installation in 3 easy steps

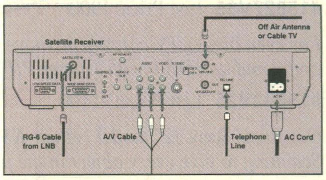
Over 80% of our Sony DSS customers install their systems themselves and save!

Step 1: Install the dish To receive the DSS signal, your dish must have a clear view of the southern sky, free of signal-blocking trees, buildings, hillsides, etc. Popular locations include the side of your house, a deck railing or floor, or the roof. If you're unable to mount the dish directly to your house, you can mount it on a freestanding metal pole.



Hardware for wood, brick and cinder block surfaces comes in Sony's optional Installation Kit (pg. 121).

Step 2: Run the cable and connect the DSS receiver Once the dish is mounted securely, run RG-6 coaxial cable from the dish to your Sony DSS receiver. The DSS receiver has two sets of A/V outputs to supply high-quality video and stereo audio signals to your TV or VCR, as well as to your A/V receiver. There's also an RF output for connecting a second TV and watching satellite programs elsewhere in your home.



A DSS receiver's back panel: inputs for satellite and your regular antenna or cable feed, plus a telephone jack.

Step 3: Aim the dish Sony's unique SignalSeeker™ LED makes aiming the dish a goof-proof, one-person job. As you fine-tune the direction and elevation, the LED blinks faster as the satellite signal strength increases.

Sony's SignalSeeker LED blinks faster as the satellite signal gets stronger!

Professional installation is also available. Please call for details.

Get the full story on DSS — and save $100 or more! — with Crutchfield's DSS Starter Kit

Order our DSS Starter Kit to see if your home is "DSS-ready." You'll learn how to do a site survey, which tells you whether or not your location has access to the satellites' signal. Just $4⁹⁵ (credited toward a Sony DSS system purchase from Crutchfield), the Starter Kit includes:

- *24-page guidebook explaining how DSS works, how to do a site survey, how to install and set up the dish and receiver (do it yourself and save!), what programming is available, and how to add DSS to your home theater.*
- *compass and satellite elevation angle indicator card to locate a "view" of the satellites that is clear and unobstructed.*

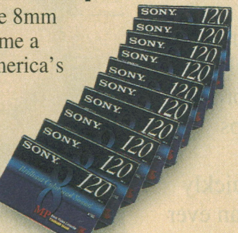
#700DSSKIT2
SONY
DSS

DSS is not currently available in Hawaii or Puerto Rico.

Life happens. Don't forget. Record your memories on Sony Videotape.

Sony 8mm Videotape

In 1985 Sony introduced the 8mm format, which quickly became a worldwide standard and America's favorite way to make home movies. Now you can purchase this special 10-pack of Sony's 8mm tape at a special price.



Sony 8mm 120-minute **#158MP120VM** **$29.99**
Special 10-pack deal!

With the purchase of this specially-priced Sony 8mm 10-pack, you will receive a coupon for a FREE issue of *Videomaker* magazine — the nation's leading authority on making quality videos.

Videomaker
DESKTOP VIDEO
EDIT SYSTEMS
PORTABLE POWER
ALL-IN-ONE DTV SYSTEMS
HI8 CAMCORDERS

Sony Videotape

Sony "V" Home Theater VHS
V T-120, high grade **#158120VHT** ***$2.99 each***

Sony "V" Standard Grade VHS
V T-120 **#158T120V** ***$1.99 each***
V T-160 **#158T160V** ***$2.99 each***

Sony "V" Super VHS
VX-ST120 **#158VXST120** ***$6.99 each***

Sony 8mm 120-minute
#158P6120MP ***$3.99 each***

Hi8 metal particle
#158HMP6120
$9.95 each

Hi8 metal evaporated
#158HME6120 ***$14.95 each***

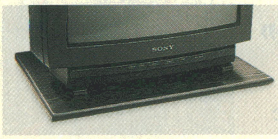
Sima Rewinders

VHS model

Preserve the life of your VCR motor by rewinding your tapes with this smooth-running rewinder. When you're rushing to return rental tapes, don't fire up the VCR — just pop the tape into the rewinder. 8 3/16"W x 2 5/16"H x 8 1/8"D. Warr.: 90 days.

VHS **#035SRWV2** **$14.95**
8mm **#035SRW81** **$24.95**

Swivel-iT! *TV Swivel Base*



Angle your TV to suit different viewing spots! Swivel-iT!'s contemporary, low-profile design and black, furniture-grade finish blends in almost invisibly with your TV. Its platform rotates on a steel ball bearing mechanism that can handle over 250 pounds!

For 13" TVs **#188E1412** **$24.95**
For 19"–21" TVs **#188E2116** **$29.95**
For 25"–27" TVs **#188E2617** **$39.95**
For 29"–32" TVs **#188E3219** **$59.95**

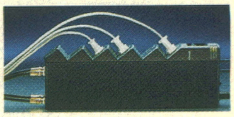
X-10 Powermid
Remote control extender

Operate your stereo, TV, cable box, DSS or almost any other infrared remote-controlled device from anywhere in your home — up to 140 feet away!

Just aim your remote at Powermid's transmitter. It converts infrared pulses into radio waves, then relays them to the receiver in another room to operate the component. Add transmitters and receivers for other rooms. AC power required. 3" sq. x 4 3/8"H.

#009PM5900 **$49.95**
Additional transmitter **#009ST539** **$29.95**
Additional receiver **#009RE549** **$29.95**

DSS Surge Suppressor



This affordable surge suppressor from Woods has 6 angled AC outlets. There's a set of satellite signal coaxial connectors, a set of coax connectors for your cable or antenna signal, and a set of in/out phone jacks. Includes LED indicators for surge protection, ground, and power. EMI/RFI noise filtering is built in. This model has *two* lifetime warranties: 100% coverage for any equipment damaged while properly connected to the suppressor, plus $10,000 lightning protection coverage! Comes with 6 ft. RG-6, RG-59, and phone cables (one each).

#525DSP2284 **$49.95**

Portable DBS Dish *by RF Link*

NEW!

Now you can enjoy awesome digital satellite TV entertainment *away* from home! Whether you own a DSS® system from Sony, RCA, GE, etc., or an EchoStar DISH™ system, just add this ultra-compact (14" diameter!) dish to your receiver and TV, and sit back and enjoy! Set-up takes just 5 minutes — a base suction cup provides quick mounting on top of any flat, smooth surface. A compass is included for orienting the dish. The sturdy plastic carrying case holds both the dish *and* your receiver. Includes 25-ft. and 6-ft. lengths of coaxial cable. 19 1/2"H x 14 1/8"W x 18 1/2"D. Warranty: 90 days.

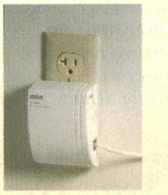
#526PDBS **$179.95**

Sony DSS Accessories

To simplify installation or increase convenience. Please call for details.

Installation Kit (with how-to video) **#158ANJDS1** **$79.95**
Multi-Room Distribution System **#158MRDD1** **$199.95**
In-line Amplifier **#158EACDA1** **$24.95**
Flat Cable Adapter **#158SAKF1** **$49.95**
Voltage Switch **#158EACDV1** **$119.95**
RF Universal Remote Control **#158RMY130** **$79.95**
Diplexer **#158EACDD1** ***$24.95 each***
RG-6 Coaxial Cable
25-ft. **#158SAKC25** **$14.95** *75-ft.* **#158SAKC75** **$29.95**

RCA Wireless Phone Jack System



No more hook-up fees or installation hassles when you need an additional phone jack! Simply plug the RCA base unit into an electrical outlet and connect it to a nearby phone jack. Then plug the RCA extension jack into any outlet where you want your phone. Works with Sony and RCA DSS systems. Range: 1,000 feet. Warranty: 1 year.

Base unit and extension jack **#144RC926** **$69.95**
Additional extension jack **#144RC920** **$39.95**

Wavecom Wireless A/V Systems *by RF Link*

Wavecom Jr.

The Wavecom Jr. wireless system transmits crisp, clean video and stereo audio signals up to 300 feet away, even through walls, doors, ceilings, and floors. Think of the possibilities!

Watch your favorite A/V source — DSS, laserdisc, VCR — on any TV in the house. Combined with a camcorder, you can keep an eye on a sleeping baby, or children playing. Enjoy great-sounding stereo music transmitted from your main system to a pair of powered speakers indoors or out.

Wavecom Jr. transmits at an ultra-high frequency — 2.4 *gigahertz*. Its outstanding picture and sound quality is a huge improvement over the 900 MHz transmitters we've tested. Read the rave review in the July '96 issue of *Home Theater* magazine. The system includes a separate transmitter and receiver. They include RCA-type audio and video inputs and both RCA- and RF-type outputs, to connect to any TV. Cables and AC adapters included. 4 7/8"W x 2 1/8"H x 8 7/16"D. Warranty: 90 days.

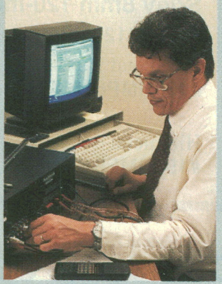
#526WAVECOM **$179.95**

The only way you could improve on the Wavecom Jr. would be to add wireless transmission of remote control commands — which is exactly what the new ***Wavecom Sr.*** *does! Its built-in remote control extender lets you operate your audio/video source from wherever you're watching (or listening), using the regular infrared remote from your VCR, DSS, CD player, cable box, etc.*

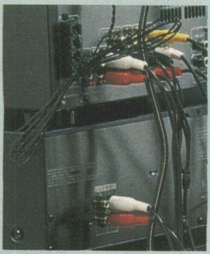
#526WVCOMSR **$229.95**

RON'S TEST BENCH

Meet Ron Solomon, our Technical Database Manager. Ron is one of the reasons we can provide you with accurate answers about the products we sell.

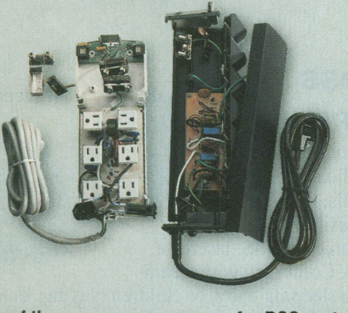


When a new product arrives, Ron takes it out of the box, examines it, measures it, then hooks it up and puts it through its paces, taking notes as he goes. This incredibly detailed information is entered into our Crutchfield Technical Database, which our Sales Advisors can access with the PCs on their desks.



Why don't we use the manufacturer's dimensions? Because when you plug cables into a component, they're going to protrude a bit — a possible problem if your equipment rack is snug. Ron's measurements *include* a depth allowance for cables.

Ron has the knowledge and resources to determine if a product actually does everything it's supposed to. If it doesn't … well, we'd rather have Ron disappointed than our customers!



Both of these surge suppressors for DSS systems received a thumbs-up from Ron. Another model from a well-known company got a thumbs-down — it just didn't offer adequate protection.

Be sure to watch for future reports from Ron's Test Bench!

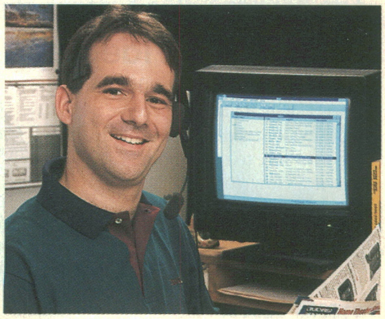
In our next full catalog we'll feature an in-depth report from Ron on one of the new '97 products — maybe DVD! Stay tuned …

Answers that add up to value…

"Do your salespeople really know their stuff?"

Absolutely! Their recommendations are based not only on their own extensive knowledge, but also on the incredible amount of product information available at their fingertips (see "Ron's Test Bench," at left).

Audio/video gear is evolving so quickly these days that it's more important than ever to have expert guidance when planning your system. Our Sales Advisors will help you make the right choices … and avoid costly mistakes.



Our Sales Advisors are your best source for toll-free expert advice. But don't forget our library of guides and videotapes, many of which are also FREE!

"Will I be able to hook it up by myself?"

You'll have all the help you need! Our staff of Technical Advisors is standing by, 16 hours a day, 7 days a week, ready to diagnose any problem you might have with any product you've purchased from us. They'll walk you through the solution no matter how long it takes!

"You offer so many items; do you really have it all in stock?"

Believe it or not, about 95% of the time the answer is "Yes." That's the percentage of orders we ship, day-in and day-out, without any delay whatsoever!

Actually, we stock hundreds more items — mainly accessories — than we have room for in our catalog. You'll find photos and descriptions of many of these items at the Crutchfield website (see pg. 123).

Unlike some dealers, when we carry a brand, the equipment is in our warehouse, ready to ship.

30-DAY TOTAL SATISFACTION GUARANTEE

"Do you stand behind your products?"

Your total satisfaction is guaranteed! If, for any reason at all, you're not totally satisfied with your purchase, just send it back within 30 days. We'll exchange it or give you a refund for the *full* amount of the merchandise. We only ask that your return be complete and in "like new" condition, with all original packaging.

"How much will shipping cost?"

All orders to any of the lower 48 states will be sent via our 2-day express service for only $\$5^{95}$*. Order as much as you want — even a complete home theater system with massive speakers and a 27" TV — all delivered directly to your door for just $\$5^{95}$!

SUPER SHIPPING!

Any size order delivered to your door in 2 days for only $5.95! See order form

---

* *Special additional shipping charges apply to 32" and larger TVs (see pg. 119). Estimated delivery time on these and other oversized items such as large powered speakers, is 7-14 days. See order form for details.*

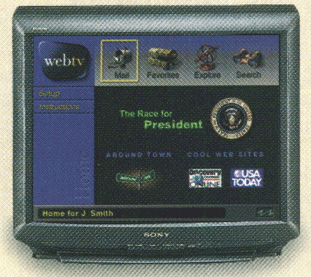
WebTV and Sony bring the Internet into your living room!

webtv

SONY

Imagine settling down on the couch, remote control in hand. Only now, *in addition* to surfing through your usual TV channels, you can click a button and enter a vast world of information and entertainment — the Internet — the global computer network that links businesses, universities, and personal computers worldwide. *Millions* of destinations, and growing constantly! Welcome to WebTV.

You've heard of "e-mail" — a convenient, fast way to communicate with friends and family. And you've heard about "surfing the world wide web," and seen website addresses all over TV and magazines. Well, the "Net" doesn't have to be a mystery any longer. Now you can join the world on-line, no computer needed!



Your journey begins at WebTV's main menu page: Access Internet areas or e-mail by clicking on icons; search for websites relating to any topic you choose; even store your own list of favorite websites!

No need to wait for tomorrow's paper: 24 hours-a-day, the Internet has up-to-the-minute information on, well, everything! News, sports, stocks, weather, shopping, health, movie reviews, entertaining graphics and sound — you name it, it's there! Even thousands of bulletin boards where you can connect with Internet users worldwide who share your interests and hobbies.

As for visual quality, you'll love WebTV's custom interface; graphics are sharp, and websites look great on the TV. Best of all, WebTV is compatible with virtually all current web page, sound, graphics, and animation formats, and it will *stay* compatible as web standards change in the future. How? WebTV *automatically* updates the software in your terminal box. It's worry-free, continuous upgrading!

Easy, affordable Internet

WebTV is the first all-in-one *TV-based* Internet service. It consists of two things: a compact terminal box, and the WebTV on-line service. At only $\$19^{95}$/month† for *unlimited* usage, WebTV is one of the most affordable on-line services around!

Until now, you needed several *thousand* dollars worth of computer gear, a lot of computer know-how, and many (often frustrating!) hours spent installing software and configuring a computer and modem to access the Internet. Now, all you need is your TV, your phone line, and WebTV!

Sony INT-W100

Internet Terminal with TV/WebTV Remote

Your link to WebTV and the Net. The remote lets you instantly switch between regular TV, the Internet, and e-mail. Its joystick thumb-pad allows for easy point-and-click navigation of WebTV's on-screen menus. If your TV has PIP, you can even have regular TV and WebTV on the screen at the same time!

NEW!
No computer needed!
SONY

Hook up Sony's Internet terminal box to your TV and telephone line (2 simple connections), click the WEB button on the remote, and follow the on-screen menus to register with WebTV's on-line service. Now you're wired and ready to explore the Internet, all within 15 minutes of opening the box! ††

Features: Five separate e-mail addresses • MessageWatch™ automatically checks for new e-mail • SurfWatch™ parental controls • Lineshare™ feature for Call Waiting • port for future peripherals (such as a printer) • built-in 33.6 Kbps modem, with compression for even faster graphics transfer • 16-bit CD-quality sound • MIDI Jukebox™ background music • remote: programmed for Sony TVs; programmable for most other brands • 11⅛"W x 2"H x 10"D • Warranty: 1 year parts, 90 days labor. *Cannot be sold outside U.S.*

#158INTW100 $\$329^{95}$ **FREE "What's on the Web" guide. ($\$24$ value!)**

Sony's optional wireless keyboard lets you type e-mail faster than the one-character-at-a-time "on-screen keyboard."

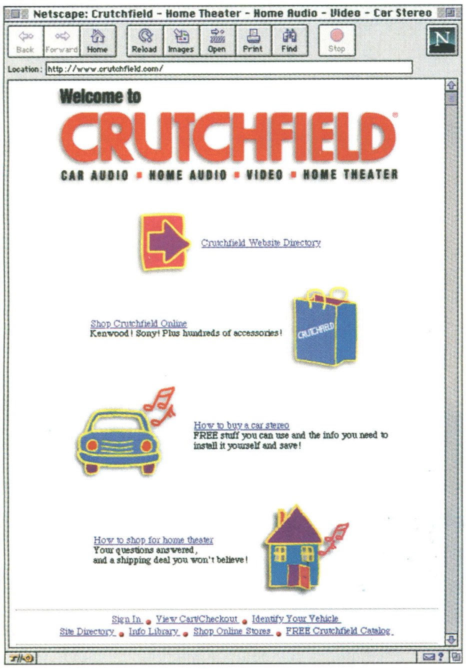
#158RMKW100 $\$79^{95}$

No separate A/V inputs on your TV or VCR? You'll need an optional RF adapter.

#158RFUW100 $\$39^{95}$

† Long distance phone charges may apply in some areas.
†† A credit card is required to activate WebTV service.

Shop Crutchfield on the Web! http://www.crutchfield.com


Netscape: Crutchfield - Home Theater - Home Audio - Video - Car Stereo
Back
Forward
Home
Reload
Images
Open
Print
Find
Stop
Location:

http://www.crutchfield.com/

Welcome to CRUTCHFIELD

CAR AUDIO ▪ HOME AUDIO ▪ VIDEO ▪ HOME THEATER

Crutchfield Website Directory

Shop Crutchfield Online
Kenwood! Sony! Plus hundreds of accessories!

How to buy a car stereo
FREE stuff you can use and the info you need to install it yourself and save!

How to shop for home theater
Your questions answered,
and a shipping deal you won't believe!

Sign In ● View Cart/Checkout ● Identify Your Vehicle
Site Directory ● Info Library ● Shop Online Stores ● FREE Crutchfield Catalog

Crutchfield's website includes the detailed product descriptions and helpful tips you expect from us, plus the graphics and interactivity of the Web.

If you've never visited our Internet website, you're in for a treat: Loads of great info and easy, secure ordering.

If you haven't visited lately, you'll now find Kenwood audio gear, plus hundreds of accessories! Car owners can punch in their vehicle type and find out which gear will fit!

We're especially excited about our new Accessory Store. It's filled with descriptions and photos of those hard-to-find connectors, brackets, and gadgets you won't see anywhere else. There are even dozens of items that aren't in our catalog!

For an up-to-the-minute selection of quality car and home equipment, cruise through our Sony Store and all-new Kenwood Store. Our website keeps growing, but if it doesn't have what you're looking for, please check our catalog!

And, if you'd prefer to talk to one of our friendly, expert Sales Advisors, just call toll-free: **1-800-955-3000**.

CRUTCHFIELD ACCESSORY STORE
Car and Home Audio • Video

If our catalog featured every single accessory we stock, it would run over 300 pages! We think our new online Accessory Store is a much better idea. Hundreds of items are just a "click" or two away, and we'll be adding more soon. Be sure to drop by often!

Crutchfield's KENWOOD STORE
products by Kenwood services by Crutchfield

Kenwood products are now available in our online store. Check out their latest home and car audio gear!

Crutchfield's SONY STORE
products by Sony services by Crutchfield

Visit our online store to get the lowdown on Sony's newest innovative products — car and home audio, MiniDisc, TVs, DSS, and more!

New Gear for the New Year!

Complete system with powered subwoofer!

Sherwood HTS-2000

Here's all the audio equipment you need for home theater, for only $^{\$}499^{95}$! Just add your existing TV and a HiFi VCR, and you're all set for cinematic excitement. You get an A/V receiver with Dolby Pro Logic, 5 satellite speakers (including wall-mount brackets for the surrounds), a powered subwoofer, and speaker wire. Bravo, Sherwood!

RV-4050R receiver: Dolby® Surround Pro Logic™ • 60 watts/ch. into 8 ohms (20-20,000 Hz) at less than 0.5% THD – or 50 watts x 3 for Pro Logic – plus 10 watts per surround speaker • 2 audio/video inputs (1 front-panel); no phono input • AM/FM tuner with 30 presets • 2 remotes (1 audio only; 1 A/V — multibrand for most VCRs, TVs, cable boxes & DSS) • $17\frac{3}{8}$"W x $4\frac{7}{8}$"H x $12\frac{1}{2}$"D. **SP-165 6-speaker system:** front and center speakers are video-shielded and voice-matched, each with 4" woofer and 2" tweeter • surrounds have full-range 4" driver • powered subwoofer with built-in 50-watt amp, and $6\frac{1}{2}$" woofer • system freq. response 30-20,000 Hz • speakers: $7\frac{9}{16}$"H x $5\frac{9}{16}$"W x $5\frac{1}{2}$"D • subwoofer: $13\frac{7}{16}$"W x $9\frac{9}{16}$"H (without feet) x $14\frac{9}{16}$"D. Warr.: 2 years receiver; 1 year speaker system.

#150HTS2000

SPECIAL!
$499^{95}
NEW!
HOME THEATER

Home theater by the handful!

Polk RM4000

HOME THEATER

Don't wait on this one — we won't be getting any more! Great for music and home theater, Polk's 4-piece hide-away RM4000 blends into your room's decor without the "visual clutter" of large speakers.

The three compact, sweet-sounding, video-shielded satellites (left, right, and an identical center channel) create a detailed, spacious, and *seamless* front soundstage for your home theater. All three include wall-mounting brackets.

The subwoofer module — with two $6\frac{1}{2}$" Dynamic Balance® drivers and a 10" passive radiator — generates deep, full bass. *Suggested surround speakers: Polk M1 (pg. 107).*

Specs: Frequency response 40-18,000 Hz (–3dB) • handles up to 125 watts per channel • matrix black or white finish (satellites) • black or white vinyl finish (subwoofer) • (satellites) $6\frac{7}{8}$"H x $4\frac{1}{4}$"W x $5\frac{1}{4}$"D • (subwoofer) 13"H x $17\frac{3}{8}$"W x $12\frac{3}{4}$"D • Warranty: 5 years.

Matrix Black **#107RM4000M**
Matrix White **#107RM4000W**
List Price: $^{\$}1000$ ~~$\$599^{95}$~~ *Supplies limited!*

NOW! $\$499^{95}$

Sony in-dash CD players — from under $200!

Sony EXCD-21 • EXCD-31 *Hurry, supplies limited!*

Our lowest price ever on a Sony in-dash CD player! Their EXCD-21 (pictured) has clean CD sound driven by 7 watts RMS x 4 channels. You get repeat play, intro scan, and random play, plus a super-sensitive tuner. *Full description on pg. 23.*

#158EXCD21
List Price: $^{\$}280$

NOW! $\$199^{95}$

NEW! *The hot new* ***EXCD-31*** *adds a fully detachable face to put theft prevention in your hands.*

#158EXCD31 List Price: $^{\$}320$

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